



Bureau of Air Quality Title V Operating Permit

Mitsubishi Polyester Film, Inc.
2001 Hood Rd
Greer, SC 29650-1014
Greenville County

In accordance with the provisions of the Pollution Control Act, Sections 48-1-50(5), 48-1-100(A), and 48-1-110(a), the 1976 Code of Laws of South Carolina, as amended, and South Carolina Regulation 61-62, Air Pollution Control Regulations and Standards, the Bureau of Air Quality authorizes the operation of this facility and the equipment specified herein in accordance with valid construction permits, and the plans, specifications, and other information submitted in the Title V permit application received on May 1, 2017, as amended.

The operation of this facility is subject to and conditioned upon the terms, limitations, standards, and schedules contained herein or as specified by this permit and its accompanying attachments.

Permit Number: TV-1200-0026

Issue Date: DRAFT
Expiration Date: DRAFT

Effective Date: DRAFT
Renewal Due Date: DRAFT

Steve McCaslin, P. E., Director
Air Permitting Division
Bureau of Air Quality

| RECORD OF REVISIONS | | |
|---------------------|------|------------------------|
| Date | Type | Description of Changes |
| | | |

- AA Administrative Amendment
- MM Minor Modification
- SM Significant Modification

DRAFT

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A. EMISSION UNIT DESCRIPTION

| Emission Unit ID | Emission Unit Description |
|-------------------------|---|
| 01 | VOID - Steam Boiler No.1 |
| 02 | VOID - Steam Boiler No.2 |
| 03 | Steam Boiler No.3 |
| 04 | Steam Boiler No.4 |
| 05 | VOID - Steam Boiler #5 (Future Project) |
| 06 | Dowtherm Heater No.4 |
| 07 | Dowtherm Heater No.5 |
| 08 | Dowtherm Heater No.6 |
| 09 | VOID - Dowtherm Heater No. 7 (Future Project) |
| 10 | PET Raw Material Section |
| 11 | PET Polymerization |
| 12 | VOID - Crude Glycol Handling (Moved to Insignificant Activity List) |
| 13 | VOID - NSPS Tanks (Moved to Insignificant Activities List) |
| 14 | Terephthalic Acid Handling |
| 15 | Amorphous Chip Handling |
| 16 | Dowtherm System |
| 17 | VOID -SSPC6 Process Trains A&B |
| 18 | VOID - Film Line 2 & Tenter Ovens |
| 19 | VOID - Film Line 3 & Tenter Ovens |
| 20 | Film Line 4 & Tenter Ovens |
| 21 | Film Line 5 & Tenter Ovens |
| 22 | Film Line 7 & Tenter Ovens |
| 23 | Film Line 8 & Tenter Ovens |
| 24 | Film Line 9 & Tenter Ovens |
| 25 | Chip Storage & Handling |

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A. EMISSION UNIT DESCRIPTION

| Emission Unit ID | Emission Unit Description |
|-------------------------|--|
| 26 | Chip Blending & Storage |
| 27 | Flake Storage & Transfer |
| 28 | VOID - Grinding (Moved to Insignificant Activity List) |
| 29 | Condux System |
| 30 | Reclaim System |
| 31 | Filter Cleaning & TEG |
| 32 | Thermal Oxidizer |
| 33 | Crystalline Chip Handling SSPC |
| 34 | Specialty Polymer Line |
| 35 | Enhanced Biological Treatment System |
| 36 | Film Line 10 & Tenter Ovens |

B. EQUIPMENT AND CONTROL DEVICE(S)

B.1 EQUIPMENT FOR EMISSION UNIT 03 – STEAM BOILER NO.3

| Equipment ID | Equipment Description | Installation/Modification Date | Control Device ID | Emission Point ID |
|---------------------|---|---------------------------------------|--------------------------|--------------------------|
| 4GSBBO34SA | 90.5 million Btu/hr Steam Boiler No.3 Natural Gas, No.2 Fuel Oil (Sulfur content $\leq 0.5\%$), No.4 Fuel Oil (Sulfur content $\leq 1.5\%$) or No.6 Fuel Oil (Sulfur content $\leq 1.5\%$) as fuels | 1974 | None | 4GSBBO34EB |

B.2 EQUIPMENT FOR EMISSION UNIT 04 – STEAM BOILER NO.4

| Equipment ID | Equipment Description | Installation/Modification Date | Control Device ID | Emission Point ID |
|---------------------|--|---------------------------------------|--------------------------|--------------------------|
| 4GSBBO34SB | 90.5 million Btu/hr Steam Boiler No.4 Natural Gas, No. 2 Fuel Oil (Sulfur content $\leq 0.5\%$), No.4 Fuel Oil (Sulfur content $\leq 1.5\%$) or No.6 Fuel Oil (Sulfur content $\leq 1.5\%$) as fuels | 1974 | None | 4GSBBO34EB |

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B.3 EQUIPMENT FOR EMISSION UNIT 06 – DOWTHERM HEATER NO.4

| Equipment ID | Equipment Description | Installation/ Modification Date | Control Device ID | Emission Point ID |
|--------------|---|---------------------------------------|-------------------------|----------------------|
| 4FPDDOWHSA | 49 Million Btu/hr Dowtherm Heater No.4 Natural Gas or No.2 Fuel Oil (Sulfur content \leq to 0.5%) as fuels | 1995 | None | 4FPDDOWHED |

B.4 EQUIPMENT FOR EMISSION UNIT 07 – DOWTHERM HEATER NO.5

| Equipment ID | Equipment Description | Installation/ Modification Date | Control Device ID | Emission Point ID |
|--------------|---|---------------------------------------|-------------------------|----------------------|
| 4FPDDOWHSB | 49 Million Btu/hr Dowtherm Heater No.5 Natural Gas or No.2 Fuel Oil (Sulfur content \leq to 0.5%) as fuels | 1995 | None | 4FPDDOWHED |

B.5 EQUIPMENT FOR EMISSION UNIT 08 – DOWTHERM HEATER NO.6

| Equipment ID | Equipment Description | Installation/ Modification Date | Control Device ID | Emission Point ID |
|--------------|---|---------------------------------------|-------------------------|----------------------|
| 4FPDDOWHSC | 49 Million Btu/hr Dowtherm Heater No.6 Natural Gas or No.2 Fuel Oil (Sulfur content \leq to 0.5%) as fuels | 1995 | None | 4FPDDOWHED |

B.6 EQUIPMENT FOR EMISSION UNIT 10 – PET RAW MATERIAL SECTION

| Equipment ID | Equipment Description | Installation/ Modification Date | Control Device ID | Emission Point ID |
|--------------|-----------------------|---------------------------------------|--|----------------------|
| 2ACP4SECSC | CP4 SE Column | 1971/2000 | 4AWWFUGIS1 4FPDDOWHSA or 4FPDDOWHSB or 4FPDDOWHSC | 4FPDDOWHED |
| 2ACPPFTKS1 | CP4 Paste Feed Tank | 1971/1996 | None | 2ACPPFTKE1 |
| 2BCP5SECSC | CP5 SE Column | 1971/2000 | 4AWWFUGIS1 4FPDDOWHSA or 4FPDDOWHSB or 4FPDDOWHSC | 4FPDDOWHED |

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B.6 EQUIPMENT FOR EMISSION UNIT 10 – PET RAW MATERIAL SECTION

| Equipment ID | Equipment Description | Installation/ Modification Date | Control Device ID | Emission Point ID |
|--------------|-----------------------|------------------------------------|-------------------|----------------------|
| 2BCPPFTKS1 | CP5 Paste Feed Tank | 1971/1996 | None | 2BCPPFTKE1 |

B.7 CONTROL DEVICES FOR EMISSION UNIT ID 10 – PET RAW MATERIAL SECTION

| Control Device ID | Control Device Description | Installation/ Modification Date | Pollutants Controlled |
|----------------------|--|---------------------------------------|-----------------------|
| 4AWWFUGIS1 | Enhanced Biological Treatment System – First Stage Aeration | 1998 | VOC, HAP |
| 4AWWFUGIS1 C | Enhanced Biological Treatment System – First Stage Clarifier | 1998 | VOC, HAP |
| 4AWWFUGIS2 | Enhanced Biological Treatment System – Second Stage Aeration | 1998 | VOC, HAP |
| 4AWWFUGIS2 C | Enhanced Biological Treatment System – Second Stage Clarifier | 1998 | VOC, HAP |
| 4FPDDOWHSA | Dowtherm Heater No.4 | 1995 | VOC, HAP |
| 4FPDDOWHSB | Dowtherm Heater No.5 | 1995 | VOC, HAP |
| 4FPDDOWHSC | Dowtherm Heater No.6 | 1995 | VOC, HAP |

B.8 EQUIPMENT FOR EMISSION UNIT 11 – PET POLYMERIZATION

| Equipment ID | Equipment Description | Installation/ Modification Date | Control Device ID | Emission Point ID |
|--------------|--------------------------------|------------------------------------|--|----------------------|
| 2ACPEVPXS1 | CP4 East Vacuum Pump Exhaust | 1971/1996/2015 | 4AWWFUGIS1 4FPDDOWHSA or 4FPDDOWHSB or 4FPDDOWHSC | 4FPDDOWHED |
| 2ACPFUG1SB | CP4 HP/LP Receiver Tank | 1971/1996/2016 | None | 2ACPFUG1EC |
| 2ACPFUG1SC | CP4 Crude Glycol Recovery Tank | 1971/1996/2015 | 4AWWFUGIS1 4FPDDOWHSA or 4FPDDOWHSB or 4FPDDOWHSC | 4FPDDOWHED |

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B.8 EQUIPMENT FOR EMISSION UNIT 11 – PET POLYMERIZATION

| Equipment ID | Equipment Description | Installation/ Modification Date | Control Device ID | Emission Point ID |
|---------------------|---------------------------------|--|--|------------------------------|
| 2BCPFUG1SC | CP5 Crude Glycol Recovery Tank | 1971/1996/2015 | 4AWWFUGIS1 4FPDDOWHSA or 4FPDDOWHSB or 4FPDDOWHSC | 4FPDDOWHED |
| 2ACPWVPXS1 | CP4 West Vacuum Pump Exhaust | 1971/1996/2015 | 4AWWFUGIS1 4FPDDOWHSA or 4FPDDOWHSB or 4FPDDOWHSC | 4FPDDOWHED |
| 2BCPEVPXS1 | CP5 East Vacuum Pump | 1971/1996/2015 | 4AWWFUGIS1 4FPDDOWHSA or 4FPDDOWHSB or 4FPDDOWHSC | 4FPDDOWHED |
| 2BCPFUG1SB | CP5 HP/LP Receiver Tank | 1971/1996/2016 | None | 2BCPFUG1EC |
| 2BCPWVPXS1 | CP5 West Vacuum Pump | 1971/1996/2015 | 4AWWFUGIS1 4FPDDOWHSA or 4FPDDOWHSB or 4FPDDOWHSC | 4FPDDOWHED |
| 2CCPFUG1SC | PE Condensate Recycle Tank No.1 | 1976/1996/2015 | 4AWWFUGIS1 4FPDDOWHSA or 4FPDDOWHSB or 4FPDDOWHSC | 4FPDDOWHED |
| 2DCPFUG1SD | PE Condensate Recycle Tank No.2 | 1977/1996/2015 | 4AWWFUGIS1 4FPDDOWHSA or 4FPDDOWHSB or 4FPDDOWHSC | 4FPDDOWHED |

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B.9 CONTROL DEVICES FOR EMISSION UNIT ID 11 – PET POLYMERIZATION

| Control Device ID | Control Device Description | Installation/Modification Date | Pollutants Controlled |
|-------------------|---|--------------------------------|-----------------------|
| 4AWWFUGIS1 | Enhanced Biological Treatment System – First Stage Aeration | 1998 | VOC, HAP |
| 4AWWFUGIS1 C | Enhanced Biological Treatment System – First Stage Clarifier | 1998 | VOC, HAP |
| 4AWWFUGIS2 | Enhanced Biological Treatment System – Second Stage Aeration | 1998 | VOC, HAP |
| 4AWWFUGIS2 C | Enhanced Biological Treatment System – Second Stage Clarifier | 1998 | VOC, HAP |
| 4FPDDOWHSA | Dowtherm Heater No.4 | 1995 | VOC, HAP |
| 4FPDDOWHSB | Dowtherm Heater No.5 | 1995 | VOC, HAP |
| 4FPDDOWHSC | Dowtherm Heater No.6 | 1995 | VOC, HAP |

B.10 EQUIPMENT FOR EMISSION UNIT 14 – TEREPHTHALIC ACID HANDLING

| Equipment ID | Equipment Description | Installation/Modification Date | Control Device ID | Emission Point ID |
|--------------|-----------------------|--------------------------------|--------------------------------|--------------------------------|
| 2ACPTAFHSA | CP4 TA Feed Hopper | 1971/1996 | 2ACPTAFHCE or 2ACPTAFHCF | 2ACPTAFHEE or 2ACPTAFHEF |
| 2BCPTAFHSB | CP5 TA Feed Hopper | 1971/1996 | 2ACPTAFHCE or 2ACPTAFHCF | 2ACPTAFHEE or 2ACPTAFHEF |
| 2FTATAS1S1 | TA Silo No.1 | 1971/1996 | None | 2FTATAS1E1 |
| 2FTATAS2S1 | TA Silo No.2 | 1971/1996 | None | 2FTATAS2E1 |
| 2FTATAS3S1 | TA Silo No.3 | 1996 | None | 2FTATAS3E1 |
| 2FTATAS4S1 | TA Silo No.4 | 1996 | None | 2FTATAS4E1 |
| 2FTATPEXS1 | TA Pit Exhaust | 1971 | None | 2FTATPEXS1 |

B.11 CONTROL DEVICES FOR EMISSION UNIT ID 14 – TEREPHTHALIC ACID HANDLING

| Control Device ID | Control Device Description | Installation/Modification Date | Pollutants Controlled |
|-------------------|---|--------------------------------|--|
| 2ACPTAFHCE | No.1 Bag Filter after feed hopper filters | 1996 | PM, PM ₁₀ , PM _{2.5} |

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B.11 CONTROL DEVICES FOR EMISSION UNIT 14 – TEREPHTHALIC ACID HANDLING

| Control Device ID | Control Device Description | Installation/Modification Date | Pollutants Controlled |
|-------------------|---|--------------------------------|--|
| 2ACPTAFHCF | No.2 Bag Filter after feed hopper filters | 1996 | PM, PM ₁₀ , PM _{2.5} |

B.12 EQUIPMENT FOR EMISSION UNIT 15 – AMORPHOUS CHIP HANDLING

| Equipment ID | Equipment Description | Installation/Modification Date | Control Device ID | Emission Point ID |
|--------------|-----------------------|--------------------------------|-------------------|-------------------|
| 2ACP4HT1S1 | CP4 Hold Tank No.1 | 1971/1996 | None | 2ACP4HT1E1 |
| 2ACP4HT2S1 | CP4 Hold Tank No.2 | 1971/1996 | None | 2ACP4HT2E1 |
| 2ACP4HT3S1 | CP4 Hold Tank No.3 | 1971/1996 | None | 2ACP4HT3E1 |
| 2BCP5HT1S1 | CP5 Hold Tank No.1 | 1971/1996 | None | 2BCP5HT1E1 |
| 2BCP5HT2S1 | CP5 Hold Tank No.2 | 1971/1996 | None | 2BCP5HT2E1 |
| 2BCP5HT3S1 | CP5 Hold Tank No.3 | 1971/1996 | None | 2BCP5HT3E1 |
| 2DCPCPLSS1 | Chip Loading Station | 1971/1996 | None | 2DCPCPLSS1 |

B.13 EQUIPMENT FOR EMISSION UNIT 16 – DOWTHERM SYSTEM

| Equipment ID | Equipment Description | Installation/Modification Date | Control Device ID | Emission Point ID |
|--------------|-------------------------|--------------------------------|-------------------|-------------------|
| 4EFCDOWSS1 | Dowtherm Storage Tank | 1974/1996 | None | 4EFCDOWSE1 |
| 4FPDDXTKS1 | Dowtherm Expansion Tank | 1974/1996 | None | 4FPDDXTKE1 |
| 4FPDSTK1S1 | Dow Storage Tank No.1 | 1974/1996 | None | 4FPDSTK1E1 |
| 4FPDSTK3S1 | Dow Storage Tank No.2 | 1974/1996 | None | 4FPDSTK3E1 |

B.14 EQUIPMENT FOR EMISSION UNIT 20 – FILM LINE 4 & TENTER OVENS

| Equipment ID | Equipment Description | Installation/Modification Date | Control Device ID | Emission Point ID |
|--------------|--------------------------|--------------------------------|-------------------|-------------------|
| 1BL234DSSC | L4 Overflow Dryer Hopper | 1969/1996 | 1BL234DSCJ | 1BL234DSEJ |
| 1BL234DSSI | L4 Virgin Dryer Hopper | 1969/1996 | 1BL234DSCJ | 1BL234DSEJ |
| 1BL234DSSJ | L4 Downcomer Exhaust | 1969/1996 | 1BL234DSCI | 1BL234DSEI |
| 1DL4CCRY1 | L4 Coex Crystalizer | 1969/2015 | 1DL4CXBL1 | 1DL4CXBLE1 |

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B.14 EQUIPMENT FOR EMISSION UNIT 20 – FILM LINE 4 & TENTER OVENS

| Equipment ID | Equipment Description | Installation/ Modification Date | Control Device ID | Emission Point ID |
|---------------------|--|--|--------------------------|------------------------------|
| 1DL4CDRYS1 | L4 Coex Column Dryer | 1969/2015 | 1DL4CXBLC1 | 1DL4CXBLE1 |
| 1DL4CTEXS1 | L4 Corona Treater Exhaust | 1969 | None | 1DL4CTEXE1 |
| 1DL4CXBLS1 | L4 Coex Blender | 1969/2015 | 1DL4CXBLC1 | 1DL4CXBLE1 |
| 1DL4FUGISA | L4 Coex Column Dryer Pump Exhaust | 1969 | None | 1DL4FUGIEB |
| 1DL4FUGISB | L4 Coex Column Dryer Pump Exhaust (spare) | 1969 | None | 1DL4FUGIEB |
| 1BL234DSSF | L4 Extruder Feed Hopper | 1969 | 1BL234DSCI | 1BL234DSEI |
| 1DL4PDRYS1 | L4 Main Crystallizer | 1969 | None | 1DL4PDRYE1 |
| 1DL4TNTRS6 | L4 Cooling Zone Exhaust | 1969 | None | 1DL4TNTRE1 |
| 1DL4TNTRS6 | L4 IR Exhaust | 1969 | None | 1DL4TNTRE2 |
| 1DL4TNTRS6 | L4 Tenter Inlet Exhaust | 1969 | None | 1DL4TNTRE3 |
| 1DL4TNTRS6 | L4 Tenter Chain Cooling Exhaust | 1969 | None | 1DL4TNTRE4 |
| 1DL4TNTRS6 | L4 Tenter Crystallizer Exhaust | 1969 | None | 1DL4TNTRE5 |
| 1DL4TNTRS6 | L4 Neutral Zone Exhaust | 1969 | None | 1DL4TNTRE6 |
| 1DL4MCDRS1 | L4 Main Column Dryer | 2015 | 1DL4CDRYC1 | 1DL4CDRYE1 |

B.15 CONTROL DEVICES FOR EMISSION UNIT ID 20 – FILM LINE 4 & TENTER OVENS

| Control Device ID | Control Device Description | Installation/ Modification Date | Pollutants Controlled |
|------------------------------|---|--|--|
| 1BL234DSCI | Baghouse: L234 Common Dust System (Voluntary Use Only) | 1978 | PM, PM ₁₀ , PM _{2.5} |
| 1BL234DSCJ | Baghouse: L234 Common Dust System (Voluntary Use Only) | 1978 | PM, PM ₁₀ , PM _{2.5} |
| 1DL4CXBLC1 | Baghouse: L4 Coex. Blender Dust Filter (Voluntary Use Only) | 1969 | PM, PM ₁₀ , PM _{2.5} |
| 1DL4CDRYC1 | Baghouse: L4 Main Column Dryer (Voluntary Use Only) | 1968 | PM, PM ₁₀ , PM _{2.5} |

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B.16 EQUIPMENT FOR EMISSION UNIT 21 – FILM LINE 5 & TENTER OVENS

| Equipment ID | Equipment Description | Installation/ Modification Date | Control Device ID | Emission Point ID |
|---------------------|------------------------------------|--|--|------------------------------|
| 1EL5CFH1S1 | L5 Chip Feed Hopper No.1 | 2000 | None | 1EL5CFH1E1 |
| 1EL5CFH2S1 | L5 Chip Feed Hopper No.2 | 2000 | None | 1EL5CFH2E1 |
| 1EL5CFH3S1 | L5 Chip Feed Hopper No. 3 | 2010 | None | 1EL5CFH3E1 |
| 1EL5CTEXS1 | L5 Corona Treater Vent | 1976 | None | 1EL5CTEXE1 |
| 1EL5CWH1S1 | Chip Hopper V4033 | 2000 | None | 1EL5CWH1E1 |
| 1EL5CWH2S1 | Flake Filter Receiver F22 | 2000 | None | 1EL5CWH2E1 |
| 1EL5GRECS1 | L5 Extruder Glycol Receiver Vessel | 2000 | 4FPDDOWHSA or 4FPDDOWHSB or 4FPDDOWHSC | 4FPDDOWHED |
| 1EL5NVACS1 | L5 Extruder North Vacuum Pump | 2000 | 4FPDDOWHSA or 4FPDDOWHSB or 4FPDDOWHSC | 4FPDDOWHED |
| 1EL5SVACS1 | L5 Extruder South Vacuum Pump | 2000 | 4FPDDOWHSA or 4FPDDOWHSB or 4FPDDOWHSC | 4FPDDOWHED |
| 1EL5TNTRS8 | L5 Clip Cooling Exhaust | 1976/2015 | None | 1EL5TNTRE1 |
| 1EL5TNTRS8 | L5 Zone 13 Exhaust | 1976 | None | 1EL5TNTRE2 |
| 1EL5TNTRS8 | L5 Zone 14 Exhaust | 1976 | None | 1EL5TNTRE3 |
| 1EL5TNTRS8 | L5 Zone 15 Exhaust | 1976 | None | 1EL5TNTRE4 |
| 1EL5TNTRS8 | L5 Zone 16 Exhaust | 1976 | None | 1EL5TNTRE5 |
| 1EL5TNTRS8 | L5 Zone 9 Exhaust Vent | 1976 | None | 1EL5TNTRE6 |
| 1EL5TNTRS8 | L5 Moisture Removal Exhaust | 1976/2015 | None | 1EL5TNTRE7 |
| 1EL5TNTRS8 | L5 Tenter Entry Airlock Exhaust | 1976/2015 | None | 1EL5TNTRE8 |
| 1EL5PTEXS1 | L5 Pretenter Hood Exhaust | 2015 | None | 1EL5PTEXE1 |

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B.17 CONTROL DEVICES FOR EMISSION UNIT ID 21 – FILM LINE 5 & TENTER OVENS

| Control Device ID | Control Device Description | Installation/Modification Date | Pollutants Controlled |
|-------------------|--|--------------------------------|-----------------------|
| 4FPDDOWHSA | Dowtherm Heater No. 4 (Voluntary Use only) | 1995 | VOC, HAP |
| 4FPDDOWHSB | Dowtherm Heater No. 5 (Voluntary Use only) | 1995 | VOC, HAP |
| 4FPDDOWHSC | Dowtherm Heater No. 6 (Voluntary Use only) | 1995 | VOC, HAP |

B.18 EQUIPMENT FOR EMISSION UNIT 22 – FILM LINE 7 & TENTER OVENS

| Equipment ID | Equipment Description | Installation/Modification Date | Control Device ID | Emission Point ID |
|--------------|--------------------------------------|--------------------------------|-------------------|-------------------|
| 1GL7CCRY1 | L7 Chip Crystallizer | 1977 | None | 1GL7CCRYE1 |
| 1GL7CDFRS1 | L7 Chip Dryer Feed Filter Receiver | 1977 | None | 1GL7CDFRE1 |
| 1GL7CDRY1 | L7 Chip Dryer | 1977 | 1GL7CDRYC1 | 1GL7CDRYE1 |
| 1GL7CTEXS1 | L7 Corona Treater Exhaust | 1977 | None | 1GL7CTEXE1 |
| 1GL7FUGISB | L7 Upper Vacuum Hopper | 1977 | None | 1GL7FUGIEE |
| 1GL7FUGISC | L7 Vacuum Hopper Spare | 1977 | None | 1GL7FUGIEE |
| 1GL7FUGISD | L7 Lower Vacuum Hopper | 1977 | None | 1GL7FUGIEE |
| 1GL7TNTRS6 | L7 Film Clip Cooling Exhaust | 1977 | None | 1GL7TNTRE1 |
| 1GL7TNTRS6 | L7 Tenter Inlet Airlock | 1977 | None | 1GL7TNTRE2 |
| 1GL7TNTRS6 | L7 Tenter Neutral Zone 5 & 6 Exhaust | 1977 | None | 1GL7TNTRE5 |
| 1GL7TNTRS6 | L7 Tenter Zone 11 Exhaust | 1977 | None | 1GL7TNTRE3 |
| 1GL7TNTRS6 | L7 Tenter Zone 12 Exhaust | 1977 | None | 1GL7TNTRE4 |
| 1GL7TNTRS6 | L7 Zone 9 & 10 AirLock Exhaust | 1977 | None | 1GL7TNTRE6 |

B.19 CONTROL DEVICES FOR EMISSION UNIT ID 22 – FILM LINE 7 & TENTER OVENS

| Control Device ID | Control Device Description | Installation/Modification Date | Pollutants Controlled |
|-------------------|---|--------------------------------|--|
| 1GL7CDRYC1 | L7 Chip Dryer Baghouse (Voluntary use Only) | 1977 | PM, PM ₁₀ , PM _{2.5} |

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B.20 EQUIPMENT FOR EMISSION UNIT 23 – FILM LINE 8 & TENTER OVENS

| Equipment ID | Equipment Description | Installation/ Modification Date | Control Device ID | Emission Point ID |
|--------------|------------------------------------|------------------------------------|-------------------|----------------------|
| 1HL8CCRY1 | L8 Chip Crystallizer | 1984 | None | 1HL8CCRYE1 |
| 1HL8CTEX1 | L8 Corona Treater Exhaust | 1984 | None | 1HL8CTEXE1 |
| 1HL8FUGISA | L8 Upper Vacuum Hopper | 1984 | None | 1HL8FUGIED |
| 1HL8FUGISB | L8 Spare Vacuum Hopper Pump | 1984 | None | 1HL8FUGIED |
| 1HL8FUGISC | L8 Lower Vacuum Hopper Pump | 1984 | None | 1HL8FUGIED |
| 1HL8FUGISD | L8 Pellet Dryer Exhaust | 1984 | None | 1HL8FUGIED |
| 1HL8FUGISI | L7 & L8 Vacuum System | 1984 | None | 1HL8FUGIEI |
| 1HL8NVACS1 | L8 Extruder North Vacuum Pump | 2013 | None | 1HL8NVACE1 |
| 1HL8SVACS1 | L8 Extruder South Vacuum Pump | 2013 | None | 1HL8SVACE1 |
| 1HL8PTEX1 | L8 Pretenter Coating Dryer Exhaust | 1984 | None | 1HL8PTEXE1 |
| 1HL8TNTRS9 | L8 Clip Cooling Exhaust | 1984 | None | 1HL8TNTRE1 |
| 1HL8TNTRS9 | L8 Cooling Zones Airlock Exhaust | 1984 | None | 1HL8TNTRE2 |
| 1HL8TNTRS9 | L8 Tenter Entry Exhaust | 1984 | None | 1HL8TNTRE3 |
| 1HL8TNTRS9 | L8 Tenter Exit Exhaust | 1984 | None | 1HL8TNTRE4 |
| 1HL8TNTRS9 | L8 Quench Zone Airlock Exhaust | 1984 | None | 1HL8TNTRE5 |
| 1HL8TNTRS9 | L8 Tenter Zone 16 Exhaust | 1984 | None | 1HL8TNTRE6 |
| 1HL8TNTRS9 | L8 Tenter Zone 17 Exhaust | 1984 | None | 1HL8TNTRE7 |
| 1HL8TNTRS9 | L8 Tenter Zone 18 Exhaust | 1984 | None | 1HL8TNTRE8 |
| 1HL8TNTRS9 | L8 Tenter Zone 8 & 9 Exhaust | 1984 | None | 1HL8TNTRE9 |

B.21 EQUIPMENT FOR EMISSION UNIT 24 – FILM LINE 9 & TENTER OVENS

| Equipment ID | Equipment Description | Installation/ Modification Date | Control Device ID | Emission Point ID |
|--------------|----------------------------------|------------------------------------|--|----------------------|
| 1SL9AGRCS1 | L9 Co-Extruder A Glycol Receiver | 2002 | 4FPDDOWHSA or 4FPDDOWHSB or 4FPDDOWHSC | 4FPDDOWHED |

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B.21 EQUIPMENT FOR EMISSION UNIT 24 – FILM LINE 9 & TENTER OVENS

| Equipment ID | Equipment Description | Installation/ Modification Date | Control Device ID | Emission Point ID |
|---------------------|------------------------------------|--|--|------------------------------|
| 1SL9ANVPS1 | L9 Co-Extruder A North Vacuum Pump | 2002 | 4FPDDOWHSA or 4FPDDOWHSB or 4FPDDOWHSC | 4FPDDOWHED |
| 1SL9ASVPS1 | L9 Co-Extruder A South Vacuum Pump | 2002 | 4FPDDOWHSA or 4FPDDOWHSB or 4FPDDOWHSC | 4FPDDOWHED |
| 1SL9BGR1S1 | L9 MB Extruder Glycol Receiver | 2002 | 4FPDDOWHSA or 4FPDDOWHSB or 4FPDDOWHSC | 4FPDDOWHED |
| 1SL9BGR2S1 | L9 MB Extruder Glycol Receiver 2 | 2002 | 4FPDDOWHSA or 4FPDDOWHSB or 4FPDDOWHSC | 4FPDDOWHED |
| 1SL9BNVPS1 | L9 MB Extruder North Vacuum Pump | 2002 | 4FPDDOWHSA or 4FPDDOWHSB or 4FPDDOWHSC | 4FPDDOWHED |
| 1SL9BSVPS1 | L9 MB Extruder South Vacuum Pump | 2002 | 4FPDDOWHSA or 4FPDDOWHSB or 4FPDDOWHSC | 4FPDDOWHED |
| 1SL9CGRCS1 | L9 Co-Extruder C Glycol Receiver | 2002 | 4FPDDOWHSA or 4FPDDOWHSB or 4FPDDOWHSC | 4FPDDOWHED |
| 1SL9CNVPS1 | L9 Co-Extruder C North Vacuum Pump | 2002 | 4FPDDOWHSA or 4FPDDOWHSB or 4FPDDOWHSC | 4FPDDOWHED |

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B.21 EQUIPMENT FOR EMISSION UNIT 24 – FILM LINE 9 & TENTER OVENS

| Equipment ID | Equipment Description | Installation/ Modification Date | Control Device ID | Emission Point ID |
|--------------|--|------------------------------------|--|----------------------|
| 1SL9CSVPS1 | L9 Co-Extruder C South Vacuum Pump | 2002 | 4FPDDOWHSA or 4FPDDOWHSB or 4FPDDOWHSC | 4FPDDOWHED |
| 1SL9DHA2SA | L9 Day Hopper A1 | 2002/2015 | None | 1SL9DHA2EA |
| 1SL9DHA2SB | L9 Day Hopper A2 | 2002/2015 | None | 1SL9DHA2EB |
| 1SL9DHA2SC | L9 Day Hopper A3 | 2002/2015 | None | 1SL9DHA2EC |
| 1SL9DHA2SD | L9 Day Hopper A4 | 2002 | None | 1SL9DHA2ED |
| 1SL9DHA2SE | L9 Day Hopper A5 | 2002 | None | 1SL9DHA2EE |
| 1SL9DHA2SF | L9 Day Hopper B1 | 2002 | None | 1SL9DHA2EF |
| 1SL9DHA2SG | L9 Day Hopper B2 | 2002/2015 | None | 1SL9DHA2EG |
| 1SL9DHA2SH | L9 Day Hopper B3 | 2002/2015 | None | 1SL9DHA2EH |
| 1SL9DHA2SI | L9 Day Hopper B4 | 2002/2015 | None | 1SL9DHA2EI |
| 1SL9DHA2SJ | L9 Day Hopper B5 | 2002/2015 | None | 1SL9DHA2EJ |
| 1SL9DHA2SK | L9 Day Hopper C1 | 2002/2015 | None | 1SL9DHA2EK |
| 1SL9DHA2SL | L9 Day Hopper C2 | 2002/2015 | None | 1SL9DHA2EL |
| 1SL9DHA2SM | L9 Day Hopper C3 | 2002/2015 | None | 1SL9DHA2EM |
| 1SL9DHA2SN | L9 Day Hopper C4 | 2002/2015 | None | 1SL9DHA2EN |
| 1SL9FLFRS1 | L9 In-Line Flake Filter Receiver | 2002 | None | 1SL9FLFRE1 |
| 1SL9FS09S1 | L9 Feed Silo 9 (MB, V5371) | 2002 | 1SL9FS09C1 | 1SL9FS09E1 |
| 1SL9FS10S1 | L9 Feed Silo 10 (MB, V5372) | 2002 | 1SL9FS10C1 | 1SL9FS10E1 |
| 1SL9FS91S1 | L9 Flake Silo 9-1 | 2002 | 1SL9FS91C1 | 1SL9FS91E1 |
| 1SL9FS92S1 | L9 Flake Silo 9-2 | 2002 | 1SL9FS92C1 | 1SL9FS92E1 |
| 1SL9FS93S1 | L9 Flake Silo 9-3 | 2002 | 1SL9FS93C1 | 1SL9FS93E1 |
| 1SL9HBFRS1 | L9 Flake Blender Filter Receiver | 2002 | None | 1SL9HBFRE1 |
| 1SL9IBLCS1 | L9 Railcar Inverta-Bin Loading Station | 2002 | None | 1SL9IBLCE1 |

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B.21 EQUIPMENT FOR EMISSION UNIT 24 – FILM LINE 9 & TENTER OVENS

| Equipment ID | Equipment Description | Installation/ Modification Date | Control Device ID | Emission Point ID |
|---------------------|---------------------------------------|--|--|------------------------------|
| 1SL9ICTXS1 | L9 In-Line Corona Treater (Drum Side) | 2002 | None | 1SL9ICTXE1 |
| 1SL9ICTXS2 | L9 In-Line Corona Treater (Air Side) | 2002 | None | 1SL9ICTXE2 |
| 1SL9OCTXS1 | L9 Off-Line Corona Treater | 2002 | None | 1SL9OCTXE1 |
| 1SL9PDRYS1 | L9 Reclaim Gala Dryer (Pellet) | 2002 | None | 1SL9PDRYE1 |
| 1SL9RCLCS1 | L9 Railcar Loading Station | 2002 | None | 1SL9RCLCE1 |
| 1SL9RCS1S1 | L9 Reclaim Chip Silo 1 (V-5373) | 2002 | 1SL9RCS1C1 | 1SL9RCS1E1 |
| 1SL9RCS2S1 | L9 Reclaim Chip Silo 2 (V-5374) | 2002 | 1SL9RCS2C1 | 1SL9RCS2E1 |
| 1SL9RGRCs1 | L9 Reclaim Extruder C Glycol Receiver | 2002 | 4FPDDOWHSA or 4FPDDOWHSB or 4FPDDOWHSC | 4FPDDOWHED |
| 1SL9RHT1S1 | L9 Reclaim Hold Tank No. 1 | 2002 | None | 1SL9RHT1E1 |
| 1SL9RNVPS1 | L9 Reclaim Extruder N Vacuum Pump | 2002 | 4FPDDOWHSA or 4FPDDOWHSB or 4FPDDOWHSC | 4FPDDOWHED |
| 1SL9RSVPS1 | L9 Reclaim Extruder S Vacuum Pump | 2002 | 4FPDDOWHSA or 4FPDDOWHSB or 4FPDDOWHSC | 4FPDDOWHED |
| 1SL9TNTRSA | L9 Tenter Preheat Zones (1-9) | 2002 | None | 1SL9TNTREF |
| 1SL9TNTRSB | L9 Tenter Stretch Zones (1-9) | 2002 | None | 1SL9TNTREF |
| 1SL9TNTRSC | L9 Tenter Crystallizing Zones (11-16) | 2002 | None | 1SL9TNTREF |
| 1SL9TNTRSD | L9 Tenter Cooling Zones (11-16) | 2002 | None | 1SL9TNTREF |
| 1SL9TNTRSE | L9 Tenter Cooling Zones (18-20) | 2002 | None | 1SL9TNTREF |
| 1SL9TNTRSF | L9 Tenter Clip Cooling Zones (1-9) | 2002/2015 | None | 1SL9TNTREF |
| 1SL9TNTRSG | L9 Tenter Clip Cooling Zones (11-20) | 2002/2015 | None | 1SL9TNTREF |
| 1SL9TRFRS1 | L9 Truck Unloading Filter Receiver | 2002 | None | 1SL9TRFRE1 |

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B.21 EQUIPMENT FOR EMISSION UNIT 24 – FILM LINE 9 & TENTER OVENS

| Equipment ID | Equipment Description | Installation/ Modification Date | Control Device ID | Emission Point ID |
|--------------|----------------------------------|------------------------------------|-------------------|----------------------|
| 1SL9VCTHS1 | L9 Virgin Chip Transfer Hopper | 2002 | None | 1SL9VCTHE1 |
| 1SL9VS13S1 | L9 Virgin Silo 13 (V-5366) | 2002 | 1SL9VS13C1 | 1SL9VS13E1 |
| 1SL9VS14S1 | L9 Virgin Silo 14 (V-5367) | 2002 | 1SL9VS14C1 | 1SL9VS14E1 |
| 1SL9VS15S1 | L9 Virgin Silo 15 (V-5368) | 2002 | 1SL9VS15C1 | 1SL9VS15E1 |
| 1SL9PTXAS1 | L9 Pretenter Coater Dryer Vent A | 2002 | None | 1SL9PTXAE1 |
| 1SL9PTXBS1 | L9 Pretenter Coater Dryer Vent B | 2002 | None | 1SL9PTXBE1 |
| 1SL9PTXCS1 | L9 Pretenter Coater Dryer Vent C | 2002/2015 | None | 1SL9PTXCE1 |

B.22 CONTROL DEVICES FOR EMISSION UNIT ID 24 – FILM LINE 9 & TENTER OVENS

| Control Device ID | Control Device Description | Installation/ Modification Date | Pollutants Controlled |
|----------------------|--|---------------------------------------|--|
| 1SL9FS09C1 | L9 Feed Silo 9 Baghouse (Voluntary Use Only) | 2002 | PM, PM ₁₀ , PM _{2.5} |
| 1SL9FS10C1 | L9 Feed Silo 10 Baghouse (Voluntary Use Only) | 2002 | PM, PM ₁₀ , PM _{2.5} |
| 1SL9FS91C1 | L9 Flake Silo 9-1 Baghouse | 2002 | PM, PM ₁₀ , PM _{2.5} |
| 1SL9FS92C1 | L9 Flake Silo 9-2 Baghouse | 2002 | PM, PM ₁₀ , PM _{2.5} |
| 1SL9FS93C1 | L9 Flake Silo 9-3 Baghouse | 2002 | PM, PM ₁₀ , PM _{2.5} |
| 1SL9RCS1C1 | L9 Reclaim Chip Silo 1 Baghouse (Voluntary Use Only) | 2002 | PM, PM ₁₀ , PM _{2.5} |
| 1SL9RCS2C1 | L9 Reclaim Chip Silo 2 Baghouse (Voluntary Use Only) | 2002 | PM, PM ₁₀ , PM _{2.5} |
| 1SL9VS13C1 | L9 Virgin Silo 13 Baghouse (Voluntary Use Only) | 2002 | PM, PM ₁₀ , PM _{2.5} |
| 1SL9VS14C1 | L9 Virgin Silo 14 Baghouse (Voluntary Use Only) | 2002 | PM, PM ₁₀ , PM _{2.5} |
| 1SL9VS15C1 | L9 Virgin Silo 15 Baghouse (Voluntary Use Only) | 2002 | PM, PM ₁₀ , PM _{2.5} |
| 4FPDDOWHSA | Dowtherm Heater No.4 | 1995 | VOC, HAP |
| 4FPDDOWHSB | Dowtherm Heater No.5 | 1995 | VOC, HAP |
| 4FPDDOWHSC | Dowtherm Heater No.6 | 1995 | VOC, HAP |

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B.23 EQUIPMENT FOR EMISSION UNIT 25 – CHIP STORAGE & HANDLING

| Equipment ID | Equipment Description | Installation/ Modification Date | Control Device ID | Emission Point ID |
|---------------------|-----------------------------------|--|--------------------------|------------------------------|
| 1QCBFS01S1 | Feed Silo 1 (L2; V4001) | 1964/1984 | None | 1QCBFS01E1 |
| 1QCBFS02S1 | Feed Silo 2 (L3; V910) | 1964/1984 | None | 1QCBFS02E1 |
| 1QCBFS03S1 | Feed Silo 3 (L4; V906) | 1964/1984 | None | 1QCBFS03E1 |
| 1QCBFS04S1 | Feed Silo 4 (L4; V908) | 1964/1984 | None | 1QCBFS04E1 |
| 1QCBFS05S1 | Feed Silo 5 (L7; V3212) | 1964/1984 | None | 1QCBFS05E1 |
| 1QCBFS06S1 | Feed Silo 6 (L7; V4004) | 1964/1984 | None | 1QCBFS06E1 |
| 1QCBFS07S1 | Feed Silo 7 (L8; V4002) | 1964/1984 | None | 1QCBFS07E1 |
| 1QCBFS08S1 | Feed Silo 8 (L8; V4003) | 1964/1984 | None | 1QCBFS08E1 |
| 1QCBFS11S1 | Feed Silo 11 (L5; X3201) | 1964/1984/2000 | None | 1QCBFS11E1 |
| 1QCBFS12S1 | Feed Silo 12 (L5; X3202) | 1964/1984/2000 | None | 1QCBFS12E1 |
| 1QCBFS13S1 | Feed Silo 13 (L2; V4000) | 2000 | None | 1QCBFS13E1 |
| 1QCBFS14S1 | Feed Silo 14 (L3; V3209) | 2000 | None | 1QCBFS14E1 |
| 1QCBFS15S1 | Feed Silo 15 (L5) | 2000 | None | 1QCBFS15E1 |
| 1QCBFS16S1 | Feed Silo 16 (L5) | 2000 | None | 1QCBFS16E1 |
| 1QCBFS17S1 | Feed Silo 17 (L5) | 2000 | None | 1QCBFS17E1 |
| 1QCBFS18S1 | Feed Silo 18 (L5) | 2000 | None | 1QCBFS18E1 |
| 1QCBFS19S1 | Feed Silo 19 (Weigh Hopper V5239) | 2000 | None | 1QCBFS19E1 |
| 1QCBFS20S1 | Feed Silo 20 (Weigh Hopper V5240) | 2000 | None | 1QCBFS20E1 |
| 1QCBFS21S1 | Feed Silo 21 (Master Batch V5243) | 2000 | None | 1QCBFS21E1 |
| 1QCBFS22S1 | Feed Silo 22 (Master Batch V5244) | 2000 | None | 1QCBFS22E1 |
| 1QCBRCLCS1 | Rail Car Loading Cyclone | 1964/1984 | None | 1QCBRCLCE1 |
| 1QCBTLSTS1 | Truck Loading Storage Tank | 1964/1984 | None | 1QCBTLSTE1 |
| 1QCBVS01S1 | Virgin Silo 1 (V907) | 1964/1984 | None | 1QCBVS01E1 |
| 1QCBVS02S1 | Virgin Silo 2 (V909) | 1964/1984 | None | 1QCBVS02E1 |
| 1QCBVS03S1 | Virgin Silo 3 (V911) | 1964/1984 | None | 1QCBVS03E1 |

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B.23 EQUIPMENT FOR EMISSION UNIT 25 – CHIP STORAGE & HANDLING

| Equipment ID | Equipment Description | Installation/ Modification Date | Control Device ID | Emission Point ID |
|--------------|----------------------------|------------------------------------|-------------------|----------------------|
| 1QCBVS05S1 | Virgin Silo 5 (V3210) | 1964/1984/1986 | None | 1QCBVS05E1 |
| 1QCBVS06S1 | Virgin Silo 6 (V3211) | 1964/1984/1987 | None | 1QCBVS06E1 |
| 1QCBVS07S1 | Virgin Silo 7 (V3252) | 1964/1984/1988 | None | 1QCBVS07E1 |
| 1QCBVS08S1 | Virgin Silo 8 (V3253) | 1964/1984/1989 | None | 1QCBVS08E1 |
| 1QCBVS09S1 | Virgin Silo 9 (V3254) | 1964/1984/1990 | None | 1QCBVS09E1 |
| 1QCBVS10S1 | Virgin Silo 10 (V3255) | 1964/1984/1991 | None | 1QCBVS10E1 |
| 1QCBVS12S1 | Virgin Silo 12 (V4062) | 1964/1984 | None | 1QCBVS12E1 |
| 1QCBWCLSS1 | White Chip Loading Station | 2000 | 1QCBWCLSC1 | 1QCBWCLSE1 |
| 1QCBWCSIS1 | White Chip Silo (V5245) | 2000 | 1QCBWCSIC1 | 1QCBWCSIE1 |

B.24 CONTROL DEVICES FOR EMISSION UNIT ID 25 – CHIP STORAGE & HANDLING

| Control Device ID | Control Device Description | Installation/ Modification Date | Pollutants Controlled |
|----------------------|---|---------------------------------------|--|
| 1QCBWCLSC1 | Loading Station Baghouse (Voluntary Use Only) | 2000 | PM, PM ₁₀ , PM _{2.5} |
| 1QCBWCSIC1 | Silo Baghouse (Voluntary Use Only) | 2000 | PM, PM ₁₀ , PM _{2.5} |

B.25 EQUIPMENT FOR EMISSION UNIT 26 – CHIP BLENDING & STORAGE

| Equipment ID | Equipment Description | Installation/ Modification Date | Control Device ID | Emission Point ID |
|--------------|-------------------------------|------------------------------------|-------------------|----------------------|
| 1QCBIBINS1 | Inverta-Bin Chip Load Cyclone | 1965/1984 | None | 1QCBIBINE1 |
| 1QCB3BLES1 | Blender (X-3203) | 1964/1984 | 1QCB3BLEC1 | 1QCB3BLEE1 |
| 1QCB4BLES1 | Blender (X-4520) | 2000 | 1QCB4BLEC1 | 1QCB4BLEE1 |
| 1QCBBDSS1 | Blender Bin Dump Station | 1964/1984 | None | 1QCBBDSE1 |
| 1QCBCXS1S1 | L4 Coex Chip Feed Silo 1 | 1964/1984 | None | 1QCBCXS1E1 |
| 1QCBCXS2S1 | L4 Coex Chip Feed Silo 2 | 1964/1984 | None | 1QCBCXS2E1 |
| 1QCBCXS3S1 | L4 Coex Chip Feed Silo 3 | 1964/1984 | None | 1QCBCXS3E1 |
| 1QCBCXS4S1 | L4 Coex Chip Feed Silo 4 | 1964/1984 | None | 1QCBCXS4E1 |

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B.25 EQUIPMENT FOR EMISSION UNIT 26 – CHIP BLENDING & STORAGE

| Equipment ID | Equipment Description | Installation/ Modification Date | Control Device ID | Emission Point ID |
|--------------|-----------------------|------------------------------------|-------------------|----------------------|
| 1HL8CXH1S1 | L8 Day Hopper 1 | 2013 | None | 1HL8CXH1E1 |
| 1HL8CXH2S1 | L8 Day Hopper 2 | 2013 | None | 1HL8CXH2E1 |
| 1HL8CXH3S1 | L8 Day Hopper 3 | 2013 | None | 1HL8CXH3E1 |
| 1HL8MBH4S1 | L8 Day Hopper 4 | 2013 | 1HL8MBH4C1 | 1HL8MBH4E1 |
| 1HL8BLHPS1 | L8 Blender Hopper | 2013 | None | 1HL8BLHPE1 |
| 1QCBIBS1S1 | Blender Pre-Load Silo | 1964/1984 | None | 1QCBIBS1E1 |
| 1QCBIBS2S1 | Blender Pre-Load Silo | 1964/1984 | None | 1QCBIBS2E1 |
| 1QCBX1BLS1 | Blender (X-1) | 1964/1984 | None | 1QCBX1BLE1 |

B.26 CONTROL DEVICES FOR EMISSION UNIT ID 26 – CHIP BLENDING & STORAGE

| Control Device ID | Control Device Description | Installation/ Modification Date | Pollutants Controlled |
|----------------------|--|---------------------------------------|--|
| 1QCB3BLEC1 | Blender X-3203 Baghouse (Voluntary Use Only) | 1964/1984 | PM, PM ₁₀ , PM _{2.5} |
| 1QCB4BLEC1 | Blender X-4520 Baghouse (Voluntary Use Only) | 2000 | PM, PM ₁₀ , PM _{2.5} |
| 1HL8MBH4C1 | Dust Collector (Voluntary Use Only) | 2013 | PM, PM ₁₀ , PM _{2.5} |

B.27 EQUIPMENT FOR EMISSION UNIT 27 – FLAKE STORAGE & TRANSFER

| Equipment ID | Equipment Description | Installation/ Modification Date | Control Device ID | Emission Point ID |
|--------------|------------------------|------------------------------------|-------------------|----------------------|
| 1PFHDFR5S1 | L5 DFR Filter Receiver | 2000 | None | 1PFHDFR5E1 |
| 1PFHFS51S1 | Flake Silo 5-1 | 1976/2008 | 1PFHFS51C1 | 1PFHFS51E1 |
| 1PFHFS52S1 | Flake Silo 5-2 | 1976/2008 | 1PFHFS52C1 | 1PFHFS52E1 |
| 1PFHFS71S1 | Flake Silo 7-1 | 1964/1984 | None | 1PFHFS71E1 |
| 1PFHFS72S1 | Flake Silo 7-2 | 1964/1984 | None | 1PFHFS72E1 |
| 1PFHFS73S1 | Flake Silo 7-3 | 1999 | None | 1PFHFS73E1 |
| 1PFHFS81S1 | Flake Silo 8-1 | 1964/1984 | 1PFHFS81C1 | 1PFHFS81E1 |
| 1PFHFS82S1 | Flake Silo 8-2 | 1964/1984 | 1PFHFS82C1 | 1PFHFS82E1 |

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B.27 EQUIPMENT FOR EMISSION UNIT 27 – FLAKE STORAGE & TRANSFER

| Equipment ID | Equipment Description | Installation/ Modification Date | Control Device ID | Emission Point ID |
|--------------|---------------------------------|------------------------------------|-------------------|----------------------|
| 1PFHFS83S1 | Flake Silo 8-3 | 2013 | 1PFHFS83C1 | 1PFHFS83E1 |
| 1PFHFSWFS1 | White Flake Silo | 2000 | 1PFHFSWFC1 | 1PFHFSWFE1 |
| 1PFHFTFRS1 | No.2 Flake Tank Filter Receiver | 1964/1984 | None | 1PFHFTFRE1 |
| 1PFHH14SS1 | Old Hi-Line 1752 Silo | 1964/1984 | None | 1PFHH14SE1 |

B.28 CONTROL DEVICES FOR EMISSION UNIT ID 27 – FLAKE STORAGE & TRANSFER

| Control Device ID | Control Device Description | Installation/ Modification Date | Pollutants Controlled |
|----------------------|----------------------------|---------------------------------------|--|
| 1PFHFS51C1 | Flake Silo 5-1 Baghouse | 2008 | PM, PM ₁₀ , PM _{2.5} |
| 1PFHFS52C1 | Flake Silo 5-2 Baghouse | 2008 | PM, PM ₁₀ , PM _{2.5} |
| 1PFHFS81C1 | Flake Silo 8-1 Baghouse | 1964/1984 | PM, PM ₁₀ , PM _{2.5} |
| 1PFHFS82C1 | Flake Silo 8-2 Baghouse | 1964/1984 | PM, PM ₁₀ , PM _{2.5} |
| 1PFHFS83C1 | Flake Silo 8-3 Baghouse | 2013 | PM, PM ₁₀ , PM _{2.5} |
| 1PFHFSWFC1 | White Flake Silo Baghouse | 2000 | PM, PM ₁₀ , PM _{2.5} |

B.29 EQUIPMENT FOR EMISSION UNIT 29 – CONDUX SYSTEM

| Equipment ID | Equipment Description | Installation/ Modification Date | Control Device ID | Emission Point ID |
|--------------|--|------------------------------------|-------------------|----------------------|
| 1NC1CUTMS1 | Condux 1 Cutting Mill | 1964/1984 | None | 1NC1CUTME1 |
| 1NC1FLTKS1 | Condux 1 Flake Feed Tank | 1964/1984 | 1NC1FLTKC1 | 1NC1FLTKE1 |
| 1NC1PCOMS1 | Condux 1 Plastcompactor | 1964/1984 | None | 1NC1PCOME1 |
| 1NC1VIBSS1 | Condux 1 Vibrating screen classifier feed | 1964/1984 | None | 1NC1VIBSE1 |
| 1NL12DLOS1 | Direct Load Out Silo (DLO) | 1997 | None | 1NL12DLOE1 |
| 1OC2CUTMS1 | Condux 2 Cutting Mill | 1964/1984 | None | 1OC2CUTME1 |
| 1OC2FLTKS1 | Condux 2 Flake Feed Tank | 1964/1984 | None | 1OC2FLTKE1 |
| 1OC2PCOMS1 | Condux 2 Plastcompactor | 1964/1984 | None | 1OC2PCOME1 |

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B.29 EQUIPMENT FOR EMISSION UNIT 29 – CONDUX SYSTEM

| Equipment ID | Equipment Description | Installation/ Modification Date | Control Device ID | Emission Point ID |
|--------------|---|------------------------------------|-------------------|----------------------|
| 1OC2VIBSS1 | Condux 2 Vibrating screen classifier feed | 1964/1984 | None | 1OC2VIBSE1 |

B.30 CONTROL DEVICES FOR EMISSION UNIT ID 29 – CONDUX SYSTEM

| Control Device ID | Control Device Description | Installation/ Modification Date | Pollutants Controlled |
|-------------------|-----------------------------------|------------------------------------|--|
| 1NC1FLTKC1 | Condux 1 Flake Feed Tank Baghouse | 1964/1984 | PM, PM ₁₀ , PM _{2.5} |

B.31 EQUIPMENT FOR EMISSION UNIT 30 – RECLAIM SYSTEM

| Equipment ID | Equipment Description | Installation Date/ Modification Date | Control Device ID | Emission Point ID |
|--------------|---------------------------------------|---|-------------------|----------------------|
| 1GL7CRTBS1 | L7 Chemical Reclaim Transfer Blower | 1977 | None | 1GL7CRTBE1 |
| 1GL7FUGISA | L7 Flake Dryer Vent #1 | 1977 | None | 1GL7FUGIEE |
| 1GL7FUGISE | L7 Flake Heater Vent | 1977 | None | 1GL7FUGIEE |
| 1KARCBLOS1 | A Reclaim Chip Separator Blower | 1964/1984 | None | 1KARCBLOE1 |
| 1KARCHT1S1 | A Reclaim Holding Tank No.1 | 1964/1984 | None | 1KARCHT1E1 |
| 1KARCHT2S1 | A Reclaim Holding Tank No.2 | 1964/1984 | None | 1KARCHT2E1 |
| 1KARFUGIS1 | A Reclaim Fugitives | 1964/1984 | None | 1KARFUGIE1 |
| 1KARRCVRSA | A Reclaim Flake Dryer Hopper | 1964/1984 | None | 1KARRCVREC |
| 1KARRCVRSB | A Reclaim Invertabin Transfer Station | 1964/1984 | None | 1KARRCVREC |
| 1LBRCBLOS1 | B Reclaim Chip Separator Blower | 1964/1984 | None | 1LBRCBLOE1 |
| 1LBRFDRYSA | B Reclaim Flake Dryer Hopper | 1964/1984 | None | 1LBRFDRYEC |
| 1LBRFUGIS1 | B Reclaim Fugitives | 1964/1984 | None | 1LBRFUGIE1 |
| 1MCRCBLOS1 | C Reclaim Chip Separator Blower | 1964/1984 | None | 1MCRCBLOE1 |
| 1MCRCDRYSA | C Reclaim Flake Dryer Hopper | 1964/1984 | None | 1MCRFDRYEF |
| 1MCRCDRYSB | C Reclaim Invertabin Transfer Station | 1965/1984 | None | 1MCRFDRYEF |
| 1MCRFHTE1 | C Reclaim East Holding Tank | 1999 | None | 1MCRHDTEE1 |

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B.31 EQUIPMENT FOR EMISSION UNIT 30 – RECLAIM SYSTEM

| Equipment ID | Equipment Description | Installation Date/ Modification Date | Control Device ID | Emission Point ID |
|---------------------|---|---|--------------------------|------------------------------|
| 1MCRFHTWS1 | C Reclaim West Holding Tank | 1999 | None | 1MCRHDTWE1 |
| 1MCRFUGIS1 | C Reclaim Fugitives | 1964/1984 | None | 1MCRFUGIE1 |
| 1PFHGRINS1 | Pelletizer | 1964/1984 | None | 1PFHGRINEK |
| 1PFHGRINSE | Pelletizer | 1964/1984 | None | 1PFHGRINEK |
| 1PFHGRINSF | Pelletizer | 1964/1984 | None | 1PFHGRINEK |
| 1PFHMRBLS1 | Mechanical Reclaim Transfer Blower | 1964/1984 | None | 1PFHMRBLE1 |
| 1TDRCBLOS1 | D Reclaim Chip Separator Blower | 2002 | None | 1TDRCBLOE1 |
| 1TDREXTRSA | D Reclaim Extruder Zone 0 | 2002 | None | 1TDREXTREG |
| 1TDREXTRSB | D Reclaim Extruder Zone 1 | 2002 | None | 1TDREXTREG |
| 1TDREXTRSC | D Reclaim Extruder Zone 2 | 2002 | None | 1TDREXTREG |
| 1TDREXTRSD | D Reclaim Extruder Zone 3 | 2002 | None | 1TDREXTREG |
| 1TDREXTRSE | D Reclaim Extruder Zone 4 | 2002 | None | 1TDREXTREG |
| 1TDREXTRSF | D Reclaim Extruder Zone 5 | 2002 | None | 1TDREXTREG |
| 1TDREXTRSG | D Reclaim Extruder Zone 6 | 2002 | None | 1TDREXTREG |
| 1TDRFLFRS1 | D Reclaim Flake Filter Receiver | 2002 | None | 1TDRFLFRE1 |
| 1TDRGDRYS1 | D Reclaim Gala Dryer | 2002 | None | 1TDRGDRYE1 |
| 1TDRCHTES1 | D Reclaim East Chip Hold Tank | 1999/2002 | None | 1TDRCHTEE1 |
| 1TDRCHTWS1 | D Reclaim West Chip Hold Tank West | 1999/2002 | None | 1TDRCHTWE1 |
| 1CL3DFRFS1 | F Reclaim Flake Filter Receiver | 2003/2015 | None | 1CL3DFRFE1 |
| 1CL3EXHPS1 | F Reclaim Extruder Feed Hopper | 1967/1996/2015 | 1CL3EXHPC1 | 1CL3EXHPE1 |
| 1CL3GRECS1 | F Reclaim Extruder Glycol Receiver Vessel | 2003/2015 | None | 1CL3GRECE1 |
| 1CL3NVACS1 | F Reclaim Extruder North Vacuum Pump | 2003/2015 | None | 1CL3GRECE1 |
| 1CL3SVACS1 | F Reclaim Extruder South Vacuum Pump | 2003/2015 | None | 1CL3GRECE1 |

B.32 CONTROL DEVICES FOR EMISSION UNIT ID 30 – RECLAIM SYSTEM

| Control Device ID | Control Device Description | Installation/Modification Date | Pollutants Controlled |
|-------------------|--|--------------------------------|--|
| 1BL234DSCJ | Baghouse: L234 Common Dust System (Voluntary Use Only) | 1978 | PM, PM ₁₀ , PM _{2.5} |
| 1CL3EXHPC1 | Baghouse: F Reclaim Extruder Dryer Hopper (Voluntary Use Only) | 1996 | PM, PM ₁₀ , PM _{2.5} |

B.33 EQUIPMENT FOR EMISSION UNIT 31 – FILTER CLEANING & TEG

| Equipment ID | Equipment Description | Installation/Modification Date | Control Device ID | Emission Point ID |
|--------------|----------------------------|--------------------------------|-------------------|-------------------|
| 4EFCL1DCS0 | Luwa 1 Distillation Column | 1986 | None | 4EFCL1DCE0 |

B.34 EQUIPMENT FOR EMISSION UNIT 32 – THERMAL OXIDIZER

| Equipment ID | Equipment Description | Installation/Modification Date | Control Device ID | Emission Point ID |
|--------------|---|--------------------------------|-------------------|-------------------|
| 3BBRTHOXCD | Thermal Oxidizer (Natural Gas as Auxiliary Fuel) | 1996 | None | 3BBETHOXED |

B.35 EQUIPMENT FOR EMISSION UNIT 33 – CRYSTALLINE CHIP HANDLING SSPC

| Equipment ID | Equipment Description | Installation/Modification Date | Control Device ID | Emission Point ID |
|--------------|--|--------------------------------|-------------------|-------------------|
| 3ABRLSICS1 | Chip Load-out Silo Inlet Cyclone | 2003 | 3ABRLSDCC1 | 3ABRLSDCE1 |
| 3ABRLSPDS1 | Chip Load-out Silo Pellettron Deduster | 2003 | 3ABRLSDCC1 | 3ABRLSDCE1 |
| 3DBRHPRCS1 | Hopper Transfer | 1996 | 3DBRHPRCC1 | 3DBRHPRCE1 |
| 3DBRRCPLSA | Railcar Chip Loading #1 | 1996 | 3DBRRCPLCB | 3DBRRCPLEB |
| 3DBRRCPLSB | Railcar Chip Loading #2 | 1996 | 3DBRRCPLCB | 3DBRRCPLEB |
| 3DBRSCPLSA | Sea Container Loading Station | 1999 | 3DBRBLSCF | 3DBRBLSIEF |
| 3DBRTRPLSA | Chip Truck Loading Station | 1999 | None | 3DBRTRPLEA |

B.36 CONTROL DEVICES FOR EMISSION UNIT ID 33 – CRYSTALLINE CHIP HANDLING SSPC

| Control Device ID | Control Device Description | Installation/Modification Date | Pollutants Controlled |
|-------------------|--|--------------------------------|--|
| 3ABRLSDCC1 | Chip Load-out Silo Baghouse | 2003 | PM, PM ₁₀ , PM _{2.5} |
| 3DBRBLSICF | Blender Silos Baghouse (Voluntary Use Only) | 1996 | PM, PM ₁₀ , PM _{2.5} |
| 3DBRHPRCC1 | Hopper Transfer Baghouse (Voluntary Use Only) | 1996 | PM, PM ₁₀ , PM _{2.5} |
| 3DBRRCPLCB | Railcar Chip Loading Baghouse (Voluntary Use Only) | 1996 | PM, PM ₁₀ , PM _{2.5} |

B.37 EQUIPMENT FOR EMISSION UNIT 34 – SPECIALTY POLYMER LINE

| Equipment ID | Equipment Description | Installation/Modification Date | Control Device ID | Emission Point ID |
|--------------|--------------------------------------|--------------------------------|-------------------|-------------------|
| 9ASPZ400SA | Common Raw Material Cyclone V5269 | 2002 | 9ASPZ400CB | 9ASPZ400EB |
| 9ASPZ400SB | Common Raw Material Cyclone V5270 | 2002 | 9ASPZ400CB | 9ASPZ400EB |
| 9ASPZ401SA | Common Raw Material Cyclone V5271 | 2002 | 9ASPZ400CB | 9ASPZ400EB |
| 9ASPZ401SB | Line 1 Cyclone V5310 | 2002 | 9ASPZ400CB | 9ASPZ400EB |
| 9ASPZ403SA | Line 1 Mixer X4533 | 2002 | 9ASPZ403CK | 9ASPZ403EK |
| 9ASPZ403SL | Line 1 Hopper V5285 | 2002 | 9ASPZ403CK | 9ASPZ403EK |
| 9ASPZ403SD | Line 1 Hopper V5286 | 2002 | 9ASPZ403CK | 9ASPZ403EK |
| 9ASPZ403SE | Line 1 Conveyor S4304 | 2002 | 9ASPZ403CK | 9ASPZ403EK |
| 9ASPZ403SF | Line 1 Feeder S4305 | 2002 | 9ASPZ403CK | 9ASPZ403EK |
| 9ASPZ403SG | Line 1 Agitator X4535 / Feeder S4306 | 2002 | 9ASPZ403CK | 9ASPZ403EK |
| 9ASPZ403SH | Line 1 Feeder S4307 | 2002 | 9ASPZ403CK | 9ASPZ403EK |
| 9ASPZ403SI | Line 1 Agitator X4537 / Feeder S4308 | 2002 | 9ASPZ403CK | 9ASPZ403EK |
| 9ASPZ403SJ | Line 1 Feeder S4309 | 2002 | 9ASPZ403CK | 9ASPZ403EK |
| 9ASPFUGISB | Line 1 Feeder S4310 | 2002 | None | 9ASPFUGIEG |
| 9ASPFUGISC | Line 1 Feeder S56 | 2002 | None | 9ASPFUGIEG |
| 9ASPZ404SA | Line 1 Hopper V5284 | 2002 | 9ASPZ403CK | 9ASPZ403EK |
| 9ASPFUGISD | Line 1 Cyclone V5848 | 2002 | None | 9ASPFUGIEG |

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B.37 EQUIPMENT FOR EMISSION UNIT 34 – SPECIALTY POLYMER LINE

| Equipment ID | Equipment Description | Installation/ Modification Date | Control Device ID | Emission Point ID |
|---------------------|---------------------------------|--|--------------------------|------------------------------|
| 9ASPZ404SF | Line 1 Cyclone V5317 | 2013 | 9ASPZ401CB | 9ASPZ401EB |
| 9ASPZ404SG | Line 1 Cyclone V5362 | 2013 | 9ASPZ401CB | 9ASPZ401EB |
| 9ASPBLKSS1 | Line 1 Cyclone V5320 | 2013 | None | 9ASPBLKSE1 |
| 9ASPH2O2SA | Line 1 Peroxide Tank V5297 | 2002 | None | 9ASPH2O2EA |
| 9ASPEXTRSA | Line 1 Extruder E4005 | 2002 | 9ASPEXTRCC | 9ASPEXTREC |
| 9APSCUTTSA | Line 1 Cutter G4506 | 2002 | 9ASPEXTRCC | 9ASPEXTREC |
| 9ASPOVERSA | Line 1 Oversize Separator V5841 | 2002 | None | 9ASPBLOWEA |
| 9ASPSEPASA | Line 1 Separator V5842 | 2002 | None | 9ASPBLOWEA |
| 9ASPDRYESA | Line 1 Dryer D4720 | 2002 | None | 9ASPBLOWEA |
| 9BSPZ400SA | Line 2 Cyclone V5824 | 2006 | 9ASPZ400CB | 9ASPZ400EB |
| 9BSPZ400SB | Line 2 Cyclone V5854 | 2006 | 9ASPZ400CB | 9ASPZ400EB |
| 9BSPFUGISA | Line 2 Cyclone V5856 | 2006 | None | 9ASPFUGIEH |
| 9BSPFUGISC | Line 2 Cyclone V5855 | 2006 | None | 9ASPFUGIEH |
| 9BSPZ403SA | Line 2 Hopper V5826 | 2006 | 9ASPZ403CK | 9ASPZ403EK |
| 9BSPZ403SB | Line 2 Agitator X4/Feeder S39 | 2006 | 9ASPZ403CK | 9ASPZ403EK |
| 9BSPZ403SC | Line 2 Hopper V5830 | 2006 | 9ASPZ403CK | 9ASPZ403EK |
| 9BSPZ403SD | Line 2 Agitator X6/Feeder S43 | 2006 | 9ASPZ403CK | 9ASPZ403EK |
| 9BSPFUGISD | Line 2 Agitator X2/Feeder S38 | 2006 | None | 9ASPFUGIEH |
| 9BSPFUGISE | Line 2 Feeder S40 | 2006 | None | 9ASPFUGIEH |
| 9BSPFUGISF | Line 2 Feeder S41 | 2006 | None | 9ASPFUGIEH |
| 9BSPFUGISG | Line 2 Feeder S42 | 2006 | None | 9ASPFUGIEH |
| 9BSPZ403SE | Line 2 Feeder S44 | 2006 | 9ASPZ403CK | 9ASPZ403EK |
| 9BSPMIXESA | Line 2 Mixer X3 | 2006 | 9ASPEXTRCC | 9ASPEXTREC |
| 9BSPCONVSA | Line 2 Conveyor K6825 | 2006 | None | 9BSPCONVEA |
| 9ASPZ404SD | Line 1 and 2 Cyclone V5275 | 2006 | 9ASPZ401CB | 9ASPZ401EB |

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B.37 EQUIPMENT FOR EMISSION UNIT 34 – SPECIALTY POLYMER LINE

| Equipment ID | Equipment Description | Installation/ Modification Date | Control Device ID | Emission Point ID |
|---------------------|---------------------------------|--|--------------------------|------------------------------|
| 9ASPZ404SC | Line 2 Cyclone V5305 | 2006 | 9ASPZ404CE | 9ASPZ404EE |
| 9ASPBKSS2 | Line 2 Cyclone V5306 | 2006 | None | 9ASPBKSE2 |
| 9ASPFUGISG | Line 2 Cyclone V5867 | 2006 | None | 9ASPFUGIEG |
| 9BSPEXTRSA | Line 2 Extruder E9 | 2006 | 9ASPEXTRCC | 9ASPEXTREC |
| 9BSPCUTTSA | Line 2 Cutter G9 | 2006 | 9ASPEXTRCC | 9ASPEXTREC |
| 9BSPOVERSA | Line 2 Oversize Separator V5861 | 2006 | None | 9ASPBLOWEA |
| 9BSPSEPASA | Line 2 Separator V5862 | 2006 | None | 9ASPBLOWEA |
| 9BSPDRYESA | Line 2 Dryer D5 | 2006 | None | 9ASPBLOWEA |
| 9ASPZ404SE | Common Packaging Cyclone V5274 | 2002 | 9ASPZ404CE | 9ASPZ404EE |
| 9ASPZ404SB | Common Packaging Cyclone V5308 | 2002 | 9ASPZ401CB | 9ASPZ401EB |
| 9ASPNATSS1 | Common Packaging Cyclone V5307 | 2002 | None | 9ASPFNATSE1 |
| 9CSPZ405SA | Line 3 Bag Dump Station K110 | 2013 | 9CSPZ406CA | 9CSPZ406EA |
| 9CSPZ406SA | Line 3 Cyclone V5832 | 2013 | 9CSPZ406CA | 9CSPZ406EA |
| 9CSPZ405SB | Line 3 Tumbler X11 | 2013 | 9CSPZ405CC | 9CSPZ405EC |
| 9CSPZ405SC | Line 3 Bag Loader K6849 | 2013 | 9CSPZ405CC | 9CSPZ405EC |
| 9CSPFUGISA | Line 3 Supersack Unloader K647 | 2013 | 9CSPFUGICA | 9CSPFUGIEA |
| 9ASPZ404SF | Line 3 Cyclone V5866 | 2013 | 9CSPZ402CE | 9CSPZ402EE |
| 9CSPEXTRSA | Line 3 Extruder E12 | 2013 | 9ASPEXTRCC | 9ASPEXTREC |
| 9CSPCUTTSA | Line 3 Cutter E13 | 2013 | 9ASPEXTRCC | 9ASPEXTREC |
| 9CSPOVERSA | Line 3 Oversize Separator X5350 | 2013 | None | 9BSPBLOWEA |
| 9CSPSEPASA | Line 3 Separator X5351 | 2013 | None | 9BSPBLOWEA |
| 9CSPDRYESA | Line 3 Dryer D4009 | 2013 | None | 9BSPBLOWEA |
| 9DSPFUGISA | Line 4 Vacuum Loader C5141 | 2013 | None | 9DSPFUGIEE |
| 9DSPFUGISB | Line 4 Vacuum Loader C5140 | 2013 | None | 9DSPFUGIEE |
| 9DSPFUGISC | Line 4 Cyclone V5394 | 2013 | None | 9DSPFUGIEE |

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B.37 EQUIPMENT FOR EMISSION UNIT 34 – SPECIALTY POLYMER LINE

| Equipment ID | Equipment Description | Installation/ Modification Date | Control Device ID | Emission Point ID |
|--------------|------------------------------|------------------------------------|-------------------|----------------------|
| 9DSPEXTRSA | Line 4 Extruder E11 | 2013 | 9ASPEXTRCC | 9ASPEXTREC |
| 9DSPPELLSA | Line 4 Pelletizer Z311 | 2013 | 9ASPEXTRCC | 9ASPEXTREC |
| 9DSPFUGISD | Line 4 Cooling Bath H128 | 2013 | None | 9DSPFUGIEE |
| 9DSPFUGISE | Line 4 Blow-off D320 | 2013 | None | 9DSPFUGIEE |
| 9ASPFUG1S1 | Maguire Feeder | 2014 | None | 9ASPFUG1EG |
| 9ASPFUG1S2 | Ribbon Blender | 2017 | 9ASPEXTRCC | 9ASPEXTREC |
| 9ASPFUG1S3 | Weighing Operations Hood | 2017 | 9ASPEXTRCC | 9ASPEXTREC |
| 9ASPFUG1S4 | MCPD Tanker Unloading System | 2017 | 9ASPFUG1C4 | 9ASPFUG1EG |

B.38 CONTROL DEVICES FOR EMISSION UNIT ID 34 – SPECIALTY POLYMER LINE

| Control Device ID | Control Device Description | Installation/ Modification Date | Pollutants Controlled |
|----------------------|---|------------------------------------|--|
| 9ASPEXTRCC | Scrubber F4418 (Voluntary Use Only) | 2002 | PM, PM ₁₀ , PM _{2.5} |
| 9ASPZ401CB | Baghouse F4415 (Voluntary Use Only) | 2002 | PM, PM ₁₀ , PM _{2.5} |
| 9ASPZ403CK | Baghouse F4416 (Voluntary Use Only) | 2002 | PM, PM ₁₀ , PM _{2.5} |
| 9ASPZ404CE | Baghouse F4417 (Voluntary Use Only) | 2002 | PM, PM ₁₀ , PM _{2.5} |
| 9ASPZ400CB | Baghouse F4413 (Voluntary Use Only) | 2006 | PM, PM ₁₀ , PM _{2.5} |
| 9CSPZ406CA | Baghouse F4411 (Voluntary Use Only) | 2013 | PM, PM ₁₀ , PM _{2.5} |
| 9CSPZ402CE | Baghouse F4414 (Voluntary Use Only) | 2013 | PM, PM ₁₀ , PM _{2.5} |
| 9CSPZ405CC | Baghouse F4475 (Voluntary Use Only) | 2013 | PM, PM ₁₀ , PM _{2.5} |
| 9CSPZFUGCA | Dust Collector F4483 (Voluntary Use Only) | 2013 | PM, PM ₁₀ , PM _{2.5} |
| 9ASPZFUG1C4 | Baghouse (Voluntary Use Only) | 2017 | PM, PM ₁₀ , PM _{2.5} |

B.39 EQUIPMENT FOR EMISSION UNIT 35 – ENHANCED BIOLOGICAL TREATMENT SYSTEM

| Equipment ID | Equipment Description | Installation Date/ Modification Date | Control Device ID | Emission Point ID |
|--------------|-----------------------|---|-------------------|----------------------|
| 4AWWFUGIS1 | First Stage Aeration | 1998 | None | FUGITIVE |

B.39 EQUIPMENT FOR EMISSION UNIT 35 – ENHANCED BIOLOGICAL TREATMENT SYSTEM

| Equipment ID | Equipment Description | Installation Date/ Modification Date | Control Device ID | Emission Point ID |
|---------------------|------------------------------|---|--------------------------|------------------------------|
| 4AWWFUGIS1C | First Stage Clarifier | 1998 | None | FUGITIVE |
| 4AWWFUGIS2 | Second Stage Aeration | 1998 | None | FUGITIVE |
| 4AWWFUGIS2C | Second Stage Clarifier | 1998 | None | FUGITIVE |

B.40 EQUIPMENT FOR EMISSION UNIT 36 – FILM LINE 10 & TENTER OVENS

| Equipment ID | Equipment Description | Installation/ Modification Date | Control Device ID | Emission Point ID |
|---------------------|--|--|--------------------------|------------------------------|
| 1TL10DHA2SA | FL10 Day Hopper A1 with Cyclone and Filter V2025 | 2018 | None | 1TL10DHA2EK |
| 1TL10DHA2SB | FL10 Day Hopper A2 with Cyclone and Filter V2026 | 2018 | None | 1TL10DHA2EK |
| 1TL10DHA2SD | FL10 Day Hopper A4 with Cyclone and Filter V2028 | 2018 | None | 1TL10DHA2EK |
| 1TL10DHA2SF | FL10 Day Hopper B1 with Cyclone and Filter V2020 | 2018 | None | 1TL10DHA2EK |
| 1TL10DHA2SG | FL10 Day Hopper B2 with Cyclone and Filter V2021 | 2018 | None | 1TL10DHA2EK |
| 1TL10DHA2SH | FL10 Day Hopper B3 with Cyclone and Filter V2022 | 2018 | None | 1TL10DHA2EK |
| 1TL10DHA2SI | FL10 Day Hopper B4 with Cyclone and Filter V2023 | 2018 | None | 1TL10DHA2EK |
| 1TL10DHA2SJ | FL10 Day Hopper B5 with Cyclone and Filter V2024 | 2018 | None | 1TL10DHA2EK |
| 1TL10FS01S1 | FL10 Feed Silo 1 (MB) V2000 | 2018 | 1TL10FS01C1 | 1TL10FS01E1 |
| 1TL10FS02S1 | FL10 Feed Silo 2 (MB) V2001 | 2018 | 1TL10FS02C1 | 1TL10FS02E1 |
| 1TL10RCS1S1 | FL10 Reclaim Chip Silo 1 V2014 | 2018 | 1TL10RCS1C1 | 1TL10RCS1E1 |
| 1TL10RCS2S1 | FL10 Reclaim Chip Silo 2 V2015 | 2018 | 1TL10RCS2C1 | 1TL10RCS2E1 |
| 1TL10RHT3S1 | FL10 Reclaim Hold Tank No. 3 V5339 | 2002/2018 | None | 1TL10RHT3E1 |
| 1TL10VS01S1 | FL10 Virgin Silo 1 V2002 | 2018 | 1TL10VS01C1 | 1TL10VS01E1 |
| 1TL10VS02S1 | FL10 Virgin Silo 2 V2003 | 2018 | 1TL10VS02C1 | 1TL10VS02E1 |
| 1TL10FS101S1 | FL10 Flake Silo 10-1 V2100 | 2018 | 1TL10FS101C1 | 1TL10FS101E1 |
| 1TL10FS102S1 | FL10 Flake Silo 10-2 V2101 | 2018 | 1TL10FS102C1 | 1TL10FS102E1 |

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B.40 EQUIPMENT FOR EMISSION UNIT 36 – FILM LINE 10 & TENTER OVENS

| Equipment ID | Equipment Description | Installation/ Modification Date | Control Device ID | Emission Point ID |
|---------------------|---|--|--------------------------|------------------------------|
| 1TL10FS103S1 | FL10 Flake Silo 10-3 V2102 | 2018 | 1TL10FS103C1 | 1TL10FS103E1 |
| 1TL10FS104S1 | FL10 Flake Silo 10-4 V2103 | 2018 | 1TL10FS104C1 | 1TL10FS104E1 |
| 1TL10HBFERS1 | FL10 Flake Blender Filter Receiver F2010 | 2018 | None | 1TL10HBFRE1 |
| 1TL10ICTXS1 | FL10 In-Line Corona Treater (pre-tenter) C2081, C2082 | 2018 | None | 1TL10ICTXE2 |
| 1TL10ICTXS2 | FL10 In-Line Corona Treater (pre-tenter) C2910, C2010 | 2018 | None | 1TL10ICTXE2 |
| 1TL10ICTXS2 | FL10 In-Line Corona Treater (post-tenter) C2120, C2121 | 2018 | None | 1TL10ICTXE2 |
| 1TL10PDRYS1 | FL10 Reclaim G Gala Dryer (Pellet) C2016 | 2018 | None | 1TL10PDRYE1 |
| 1TL10TNTRSA | FL10 Tenter Air Exhaust Zones (1-3) C2091 | 2018 | None | 1TL10TNTREF |
| 1TL10TNTRSB | FL10 Tenter Clip Cooling Zones (1-9) C2083; C2085 | 2018 | None | 1TL10TNTREF |
| 1TL10TNTRSC | FL10 Tenter Air Exhaust Zones (4-8) C2093 | 2018 | None | 1TL10TNTREF |
| 1TL10TNTRSD | FL10 Tenter Air Exhaust Zones (10-14) C2095 | 2018 | None | 1TL10TNTREF |
| 1TL10TNTRSE | FL10 Tenter Air Exhaust Zones (15-16) C2062 | 2018 | None | 1TL10TNTREF |
| 1TL10TNTRSF | FL10 Tenter Air Exhaust Zones (17) C2119 | 2018 | None | 1TL10TNTREF |
| 1TL10TNTRSG | FL10 Tenter Air Exhaust Zones (18) C2098 | 2018 | None | 1TL10TNTREF |
| 1TL10TNTRSH | FL10 Tenter Clip Cooling Exhaust Zones (10-18) C2087; C2089 | 2018 | None | 1TL10TNTREF |
| 1TL10AGRCS1 | FL10 Extruder Glycol Receiver No. 1 V2039 | 2018 | None | 1TL10AGRCE1 |
| 1TL10BGR1S1 | FL10 Extruder Glycol Receiver No. 2 V2027 | 2018 | None | 1TL10BGR1E1 |
| 1TL10RGRCS1 | FL10 Reclaim G Extruder Glycol Receiver V5259 | 2018 | None | 1TL10RGRCE1 |
| 1TL10ANVPS1 | FL10 Extruder Vacuum Pump No.1 P2027 | 2018 | None | 1TL10ANVPE1 |
| 1TL10ASVPS1 | FL10 Extruder Vacuum Pump No.2 P2028 | 2018 | None | 1TL10ASVPE1 |
| 1TL10EXTRSA | FL10 Die Exhaust Hood C2076 | 2018 | None | 1TL10EXTREA |

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B.40 EQUIPMENT FOR EMISSION UNIT 36 – FILM LINE 10 & TENTER OVENS

| Equipment ID | Equipment Description | Installation/ Modification Date | Control Device ID | Emission Point ID |
|--------------|---|------------------------------------|-------------------|----------------------|
| 1TL10RNVPS1 | FL10 Reclaim G Extruder N Vacuum Pump P4741 | 2018 | None | 4FPDDOWHED |
| 1TL10RSVPS1 | FL10 Reclaim G Extruder S Vacuum Pump P4740 | 2018 | None | 4FPDDOWHED |

B.41 CONTROL DEVICES FOR EMISSION UNIT ID 36 – FILM LINE 10 & TENTER OVENS

| Control Device ID | Control Device Description | Installation/ Modification Date | Pollutants Controlled |
|-------------------|---|------------------------------------|--|
| 1TL10FS01C1 | FL10 Feed Silo 1 Baghouse (MB) F2005 | 2018 | PM, PM ₁₀ , PM _{2.5} |
| 1TL10FS02C1 | FL10 Feed Silo 2 Baghouse (MB) F2006 | 2018 | PM, PM ₁₀ , PM _{2.5} |
| 1TL10RCS1C1 | FL10 Reclaim Chip Silo 1 Baghouse F2017 | 2018 | PM, PM ₁₀ , PM _{2.5} |
| 1TL10RCS2C1 | FL10 Reclaim Chip Silo 2 Baghouse F2018 | 2018 | PM, PM ₁₀ , PM _{2.5} |
| 1TL10VS01C1 | FL10 Virgin Silo 1 Baghouse F2007 | 2018 | PM, PM ₁₀ , PM _{2.5} |
| 1TL10VS02C1 | FL10 Virgin Silo 2 Baghouse F2008 | 2018 | PM, PM ₁₀ , PM _{2.5} |
| 1TL10FS101C1 | FL10 Flake Silo 10-1 Baghouse F2100 | 2018 | PM, PM ₁₀ , PM _{2.5} |
| 1TL10FS102C1 | FL10 Flake Silo 10-2 Baghouse F2101 | 2018 | PM, PM ₁₀ , PM _{2.5} |
| 1TL10FS103C1 | FL10 Flake Silo 10-3 Baghouse F2102 | 2018 | PM, PM ₁₀ , PM _{2.5} |
| 1TL10FS104C1 | FL10 Flake Silo 10-4 Baghouse F2103 | 2018 | PM, PM ₁₀ , PM _{2.5} |

C. LIMITATIONS, MONITORING AND REPORTING CONDITIONS
(S.C. Regulation 61-62.1, Section II; S.C. Regulation 61-62.70.6.a.3.i.B)

| Condition Number | Conditions |
|------------------|--|
| C.1 | <p>Emission Unit ID: All Equipment ID: All Control Device ID: All</p> <p>Equipment capacities provided under the Equipment Description column of the Equipment Tables in Section B above are not intended to be permit limits unless otherwise specified within the Table of Conditions for the particular equipment. However, this condition does not exempt the facility from the construction permitting process, from PSD review, nor from any other applicable requirements that must be addressed prior to increasing production rates.</p> |

C. LIMITATIONS, MONITORING AND REPORTING CONDITIONS

(S.C. Regulation 61-62.1, Section II; S.C. Regulation 61-62.70.6.a.3.i.B)

| Condition Number | Conditions |
|------------------|---|
| C.2 | <p>Emission Unit ID: All Equipment ID: All Control Device ID: All</p> <p>(S.C. Regulation 61-62.1, Section II.J.1.g) A copy of the Department issued construction and/or operating permit must be kept readily available at the facility at all times. The owner or operator shall maintain such operational records; make reports; install, use, and maintain monitoring equipment or methods; sample and analyze emissions or discharges in accordance with prescribed methods at locations, intervals, and procedures as the Department shall prescribe; and provide such other information as the Department reasonably may require. All records required to demonstrate compliance with the limits established under this permit shall be maintained on site for a period of at least 5 years from the date the record was generated and shall be made available to a Department representative upon request.</p> |
| C.3 | <p>Emission Unit ID: 10, 11, 14, 24, 27, 29, 33, 35, 36</p> <p>Equipment ID: 2ACP4SECSC, 2BCP5SECSC, 2ACPEVPXS1, 2ACPFUG1SC, 2BCPFUG1SC, 2ACPWVPXS1, 2BCPEVPXS1, 2BCPWVPXS1, 2CCPFUG1SC, 2DCPFUG1SD, 2ACPTAFHSA, 2BCPTAFHSB, 1SL9AGRCS1, 1SL9ANVPS1, 1SL9ASVPS1, 1SL9BGR1S1, 1SL9BGR2S1, 1SL9BNVPS1, 1SL9BSVPS1, 1SL9CGRCS1, 1SL9CNVPS1, 1SL9CSVPS1, 1SL9FS91S1, 1SL9FS92S1, 1SL9FS93S1, 1SL9RGRCS1, 1SL9RNVPS1, 1SL9RSVPS1, 1PFHFS51S1, 1PFHFS52S1, 1PFHFS81S1, 1PFHFS82S1, 1PFHFSWFS1, 1PFHFSWFS1, 1NC1FLTKS1, 3ABRLSICS1, 3ABRLSPDS1, 1TL10FS01S1, 1TL10FS02S1, 1TL10RCS1S1, 1TL10RCS2S1, 1TL10VS01S1, 1TL10VS02S1, , 1TL10FS101S1, 1TL10FS102S1, 1TL10FS103S1, 1TL10FS104S1</p> <p>Control Device ID: 4FPDDOWHSA, 4FPDDOWHSB, 4FPDDOWHSC, 2ACPTAFHCE, 2ACPTAFHCF, 1SL9FS91C1, 1SL9FS92C1, 1SL9FS93C1, 1PFHFS51C1, 1PFHFS52C1, 1PFHFS81C1, 1PFHFS82C1, 1PFHFS83C1, 1PFHFSWFC1, 1NC1FLTKC1, 3ABRLSDCC1, 4AWWFUGIS1, 4AWWFUGIS1C, 4AWWFUGIS2, 4AWWFUGIS2C, 1TL10FS001C1, 1TL10FS02C1, 1TL10RCS1C1, 1TL10RCS2C1, 1TL10VS01C1, 1TL10VS02C1, , 1TL10FS101C1, 1TL10FS102C1, 1TL10FS103C1, 1TL10FS104C1</p> <p>The owner/operator shall inspect, calibrate, adjust, and maintain continuous monitoring systems, monitoring devices, and gauges in accordance with manufacturer's specifications or good engineering practices. The owner/operator shall maintain on file all measurements including continuous monitoring system or monitoring device performance measurements; all continuous monitoring system performance evaluations; all continuous monitoring system or monitoring device calibration checks; adjustments and maintenance performed on these systems or devices; and all other information required in a permanent form suitable for inspection by Department personnel.</p> |

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C. LIMITATIONS, MONITORING AND REPORTING CONDITIONS

(S.C. Regulation 61-62.1, Section II; S.C. Regulation 61-62.70.6.a.3.i.B)

| Condition Number | Conditions |
|------------------|---|
| C.4 | <p>Emission Unit ID: 10, 11, 14, 24, 27, 29, 33, 35, 36</p> <p>Equipment ID: 2ACP4SECSC, 2BCP5SECSC, 2ACPEVPXS1, 2ACPFUG1SC, 2BCPFUG1SC, 2ACPWVPXS1, 2BCPEVPXS1, 2BCPWVPXS1, 2CCPFUG1SC, 2DCPFUG1SD, 2ACPTAFHSA, 2BCPTAFHSB, 1SL9AGRCS1, 1SL9ANVPS1, 1SL9ASVPS1, 1SL9BGR1S1, 1SL9BGR2S1, 1SL9BNVPS1, 1SL9BSVPS1, 1SL9CGRCS1, 1SL9CNVPS1, 1SL9CSVPS1, 1SL9FS91S1, 1SL9FS92S1, 1SL9FS93S1, 1SL9RGRCs1, 1SL9RNVPS1, 1SL9RSVPS1, 1PFHFS51S1, 1PFHFS52S1, 1PFHFS81S1, 1PFHFS82S1, 1PFHFSWFS1, 1PFHFSWFS1, 1NC1FLTKS1, 3ABRLSICS1, 3ABRLSPDS1, 1TL10FS01S1, 1TL10FS02S1, 1TL10RCS1S1, 1TL10RCS2S1, 1TL10VS01S1, 1TL10VS02S1, , 1TL10FS101S1, 1TL10FS102S1, 1TL10FS103S1, 1TL10FS104S1</p> <p>Control Device ID: 4FPDDOWHSA, 4FPDDOWHSB, 4FPDDOWHSC, 2ACPTAFHCE, 2ACPTAFHCF, 1SL9FS91C1, 1SL9FS92C1, 1SL9FS93C1, 1PFHFS51C1, 1PFHFS52C1, 1PFHFS81C1, 1PFHFS82C1, 1PFHFS83C1, 1PFHFSWFC1, 1NC1FLTKC1, 3ABRLSDCC1, 4AWWFUGIS1, 4AWWFUGIS1C, 4AWWFUGIS2, 4AWWFUGIS2C, 1TL10FS01C1, 1TL10FS02C1, 1TL10RCS1C1, 1TL10RCS2C1, 1TL10VS01C1, 1TL10VS02C1, , 1TL10FS101C1, 1TL10FS102C1, 1TL10FS103C1, 1TL10FS104C1</p> <p>All gauges shall be readily accessible and easily read by operating personnel and Department personnel (i.e. on ground level or easily accessible roof level). Monitoring parameter readings (i.e., pressure drop readings, etc.) and inspection checks shall be maintained in logs (written or electronic), along with any corrective action taken when deviations occur. Each incidence of operation outside the operational ranges, including date and time, cause, and corrective action taken, shall be recorded and kept on site. Exceedance of operational range shall not be considered a violation of an emission limit of this permit, unless the exceedance is also accompanied by other information demonstrating that a violation of an emission limit has taken place. Reports of these incidences shall be submitted semiannually. If no incidences occurred during the reporting period then a letter shall indicate such.</p> <p>Any alternative method for monitoring control device performance must be preapproved by the Bureau and shall be incorporated into the permit as set forth in SC Regulation 61-62.70.7.</p> |

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(S.C. Regulation 61-62.1, Section II; S.C. Regulation 61-62.70.6.a.3.i.B)

| Condition Number | Conditions |
|------------------|--|
| C.5 | <p>Emission Unit ID: 03, 04, 06, 07, 08 Equipment ID: 4GSBBO34SA, 4GSBBO34SB, 4FPDDOWHSA, 4FPDDOWHSB, 4FPDDOWHSC Control Device ID: None</p> <p>(S. C. Regulation 61-62.5, Standard No. 5.2) Any existing source where a burner assembly is replaced with another burner assembly after June 25, 2004, regardless of size or age of the burner assembly to be replaced shall be replaced with a low NO_x burner assembly or equivalent technology, and shall achieve a 30 percent reduction from uncontrolled NO_x emission levels based upon manufacturer's specifications. An exemption from this requirement shall be granted when a single burner assembly is being replaced in an existing source with multiple burners due to non-routine maintenance. The replacement of individual components such as burner heads, nozzles, or windboxes does not trigger this requirement.</p> <p>An affected source may request an alternative control methodology to the one specified above provided that they can demonstrate to the Department why the NO_x control limits specified are not economically or technically feasible for this specific circumstance. The Department reserves the right to request that the owner or operator submit additional information as necessary for the alternative control methodology determination. Alternative control methodologies granted under this part are not effective until notification is submitted to and approved by the Department.</p> <p>The owner or operator shall notify and register the burner assembly replacement with the Department, in writing, within 7 days of replacing the existing burner assembly. Notification will be provided on the Department's Low NO_x Burner Assembly Replacement Notification Form D-2935. Those affected sources that wish to receive an emission reduction credit for the control device will be required to submit a construction permit application. Those affected sources requesting an alternative control methodology must receive written approval prior to burner replacement.</p> <p>If the burner assembly is replaced as detailed above, the owner or operator shall perform tune-ups every twenty-four (24) months in accordance with manufacturer's specifications or with good engineering practices. The first tune-up shall be conducted no more than twenty-four (24) months from replacement of a burner assembly for affected existing sources. Each subsequent tune-up shall be conducted no more than twenty-four (24) months after the previous tune-up.</p> <p>All tune-up records are required to be maintained on site and available for inspection by the Department for a period of five (5) years from the date generated.</p> <p>The owner or operator shall develop and retain a tune-up plan on file.</p> |

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(S.C. Regulation 61-62.1, Section II; S.C. Regulation 61-62.70.6.a.3.i.B)

| Condition Number | Conditions |
|------------------|---|
| C.6 | <p>Emission Unit ID: 03, 04 Equipment ID: 4GSBBO34SA, 4GSBBO34SB Control Device ID: None</p> <p>S.C. Regulation 61-62.5, Standard No.1, Section I) These fuel burning sources shall not discharge into the ambient air smoke which exceeds an opacity of 20%. Only when burning fuel oil, the opacity limit may be exceeded for sootblowing, but may not be exceeded for more than 6 minutes in a one hour period nor be exceeded for more than a total of 24 minutes in a 24 hour period. Emissions caused by sootblowing shall not exceed an opacity of 60%.</p> <p>Owners and operators shall, to the extent practicable, maintain and operate any source including associated air pollution control equipment in a manner consistent with good air pollution control practices for minimizing emissions. In addition, the owner or operator shall maintain a log of the time, magnitude, duration, and any other pertinent information to determine periods of startup and shutdown and make available to the Department upon request.</p> <p>These sources are permitted to burn Natural Gas, No.2 Fuel Oil (Sulfur content less or equal to 0.5%), No.4 Fuel Oil (Sulfur content less than or equal to 1.5%) or No. 6 Fuel Oil (Sulfur content less than or equal to 1.5%) as fuels. The use of any other substances as fuel is prohibited without prior written approval from the Department.</p> <p>(S.C. Regulation 61-62.5, Standard No.1, Section II) The allowable discharge of particulate matter resulting from fuel combustion is 0.6 pounds per million Btu input.</p> <p>(S.C. Regulation 61-62.5, Standard No.1, Section III) The maximum allowable discharge of sulfur dioxide (SO₂) resulting from fuel combustion is 2.3 pounds per million Btu input.</p> |

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| Condition Number | Conditions |
|------------------|--|
| C.7 | <p>Emission Unit ID: 06, 07, 08 Equipment ID: 4FPDDOWHSA, 4FPDDOWHSB, 4FPDDOWHSC Control Device ID: None</p> <p>These fuel burning sources are subject to New Source Performance Standard (NSPS), 40CFR60, Subpart A (General Provisions) and Subpart Dc (Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units) and S.C. Regulation 61-62.60, Subparts A (General Provisions) and Dc (Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units), as applicable. The owner/operator shall comply with all applicable requirements of Subparts A and Dc.</p> <p>(40CFR60.42c(d)) The owner/operator shall not combust oil that contains greater than 0.5 weight percent sulfur.</p> <p>Compliance with the fuel sulfur limit shall be demonstrated by the fuel supplier's certification as specified in 40CFR60.48c(f). Records of these certifications shall be kept on site. Reports shall be submitted every six-month period. The reports shall consist of the fuel certification records and a signed statement from the owner/operator that the records of fuel supplier certifications submitted represent all of the fuel combusted during the reporting period.</p> <p>(40CFR60.43c(c)) When burning No.2 Fuel Oil, these sources shall not discharge into the ambient air smoke which exceeds an opacity of 20% except for one six-minute period per hour of not more than 27% opacity.</p> <p>(40CFR60.8 and 40CFR60.45c(a)) When burning No.2 Fuel Oil, the owner/operator shall conduct subsequent performance tests for opacity as specified by 40CFR60.47c(a)(1) through 40CFR60.67c(a)(3).</p> <p>(40CFR60.48c(g)(1) and 40CFR60.48c(g)(2)) The owner/operator shall keep records of the amount of each fuel combusted during each operating day. As an alternative, the owner/operator may elect to record and maintain records of the amount of each fuel combusted during each calendar month.</p> |

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| Condition Number | Conditions |
|------------------|---|
| C.8 | <p>Emission Unit ID: 03, 04, 06, 07, 08 Equipment ID: 4GSBBO34SA, 4GSBBO34SB, 4FPDDOWHSA, 4FPDDOWHSB, 4FPDDOWHSC Control Device ID: None</p> <p>The owner/operator shall perform a visual inspection on a daily basis when burning fuel oil. Visual inspection means a qualitative observation of opacity during daylight hours where the inspector records results in a log, noting color, duration, density (heavy or light), cause, and corrective action taken for any abnormal emissions. The observer does not need to be certified to conduct valid visual inspections. However, at a minimum, the observer should be trained and knowledgeable about the effects on visibility of emissions caused by background contrast, ambient lighting, and observer position relative to lighting, wind, and the presence of uncombined water.</p> <p>No periodic monitoring for opacity will be required during periods of burning natural gas. Logs shall be kept to record all visual inspections, including cause and corrective action taken for any abnormal emissions. If a source did not operate during the required visual inspection time frame, the log shall indicate such. The owner/operator shall submit semiannual reports. The report shall include records of abnormal emissions, if any, and corrective actions taken. If only natural gas was combusted or if the unit did not operate during the semiannual period, the report shall state so.</p> |

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(S.C. Regulation 61-62.1, Section II; S.C. Regulation 61-62.70.6.a.3.i.B)

| Condition Number | Conditions | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|---------------------------------------|---|------------------------------------|------------------------------------|----------------------|--------------------|------------------|------------------|----|---------------------------------------|---|-----------------------|------------|-------------------|-------------------|------------|--|---------------------------------------|------------------|--------------------|--------------------|--|---|--|--|--|
| C.9 | <p>Emission Unit ID: 27</p> <p>Equipment ID: 1PFHFS51S1, 1PFHFS52S1, 1PFHFSWFS1</p> <p>Control Device ID: 1PFHFS51C1, 1PFHFS52C1, 1PFHFSWFC1</p> <p>These sources are subject to 40CFR64, Compliance Assurance Monitoring and shall comply with all applicable provisions.</p> <p>To meet the requirements of 40CFR64, the owner/operator shall continue to operate and maintain the indicators shown below as the measurement approach:</p> | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <table><tr><th>PSEU</th><th>Equipment Name and ID</th><th>Applicable Requirement</th><th>Indicator and Measurement Approach</th><th>Monitoring Frequency</th><th>Range</th><th>Excursion</th><th>Averaging Period</th></tr><tr><td>27</td><td>Flake Silo 5-1 Baghouse 1PFHFS51C1</td><td rowspan="3">As determined by equation in SC Standard 4 Section VIII</td><td>Differential Pressure</td><td rowspan="3">Continuous</td><td>< 5.0 inches w.c.</td><td>< 5.0 inches w.c.</td><td rowspan="3">Each Daily</td></tr><tr><td></td><td>Flake Silo 5-2 Baghouse 1PFHFS52C1</td><td>Visual Emissions</td><td>≤ 20% Opacity Each</td><td>≤ 20% Opacity Each</td></tr><tr><td></td><td>White Flake Silo Baghouse 1PFHFSWFC1</td><td></td><td></td><td></td></tr></table> | PSEU | Equipment Name and ID | Applicable Requirement | Indicator and Measurement Approach | Monitoring Frequency | Range | Excursion | Averaging Period | 27 | Flake Silo 5-1 Baghouse 1PFHFS51C1 | As determined by equation in SC Standard 4 Section VIII | Differential Pressure | Continuous | < 5.0 inches w.c. | < 5.0 inches w.c. | Each Daily | | Flake Silo 5-2 Baghouse 1PFHFS52C1 | Visual Emissions | ≤ 20% Opacity Each | ≤ 20% Opacity Each | | White Flake Silo Baghouse 1PFHFSWFC1 | | | |
| | PSEU | Equipment Name and ID | Applicable Requirement | Indicator and Measurement Approach | Monitoring Frequency | Range | Excursion | Averaging Period | | | | | | | | | | | | | | | | | | | |
| | 27 | Flake Silo 5-1 Baghouse 1PFHFS51C1 | As determined by equation in SC Standard 4 Section VIII | Differential Pressure | Continuous | < 5.0 inches w.c. | < 5.0 inches w.c. | Each Daily | | | | | | | | | | | | | | | | | | | |
| | | Flake Silo 5-2 Baghouse 1PFHFS52C1 | | Visual Emissions | | ≤ 20% Opacity Each | ≤ 20% Opacity Each | | | | | | | | | | | | | | | | | | | | |
| | White Flake Silo Baghouse 1PFHFSWFC1 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>The indicators shown shall be used to provide assurance of compliance with each applicable requirement. Each baghouse shall be in place and operational whenever processes controlled by it are running, except during periods of baghouse malfunction or mechanical failure.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>These operational ranges for the monitored parameters were derived from data, which demonstrate a reasonable assurance of compliance.</p> <p>QA/QC practices shall consist of calibrating, maintaining and operating instruments using procedures that take into account manufacturer’s recommendations.</p> <p>An excursion is defined as any operating condition where the indicator is outside of the approved range for the specified averaging period. Upon detecting an excursion, the owner/operator shall restore operation of the pollutant-specific emissions unit (including the control device and associated capture system) to its normal or usual manner of operation as expeditiously as practicable in accordance with good air pollution control practices for minimizing emissions. The response shall include minimizing any startup, shutdown, or malfunction period and taking any necessary corrective actions to restore normal operation and prevent the likely recurrence of the cause of an excursion (other than those caused by excused startup and shutdown conditions).</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| Condition Number | Conditions |
|------------------|---|
| | <p>The owner/operator shall develop, implement, and maintain a Quality Improvement Plan (QIP) as specified in 40CFR64.8, when a pollutant-specific emission unit has accumulated exceedances or excursions exceeding 5 percent duration of the unit's operating time for a reporting period pursuant to 40CFR64.7(d)(2).</p> <p>A semiannual report for monitoring shall include, at a minimum, the information required under § 70.6(a)(3)(iii) and the following information as applicable:</p> <p style="padding-left: 40px;">Summary information of the number, duration, and cause (including unknown cause, if applicable) of excursions, as applicable, and the corrective actions taken;</p> <p style="padding-left: 40px;">Summary information on the number, duration, and cause (including unknown cause, if applicable) for monitor downtime incidents (other than downtime associated with zero and span or other daily calibration checks, if applicable);</p> <p style="padding-left: 40px;">If applicable, a description of the actions taken to implement a Quality Improvement Plan (QIP) during the reporting period as specified in 40CFR64.8. Upon completion of a QIP, the owner/operator shall include in the next summary report documentation that the implementation of the plan has been completed and reduced the likelihood of similar levels of excursions occurring.</p> <p>The owner/operator shall maintain records of monitoring data, monitor performance data, corrective action, and quality improvement plans. The records shall include calculations of the percent duration of accumulated exceedances or excursions during the reporting period per pollutant-specific emission unit, updated monthly.</p> |

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| Condition Number | Conditions |
|------------------|---|
| C.10 | <p>Emission Unit ID: 14, 20, 21, 22, 23, 24, 25, 26, 27, 29, 30, 33, 34, 36 Equipment ID: All Control Device ID: All</p> <p>(S.C. Regulation 61-62.5, Standard No.4, Section VIII) Particulate matter emissions from Terephthalic Acid Handling, Film Line 4 & Tenter Ovens, Film Line 5 & Tenter Ovens, Film Line 7 & Tenter Ovens, Film Line 8 & Tenter Ovens, Film Line 9 & Tenter Ovens, Chip Storage & Handling, Chip Blending & Storage, Flake Storage & Transfer, Condux System, Reclaim System, Crystalline Chip Handling SSPC, Specialty Polymer Line and Film Line 10 & Tenter Ovens shall each be limited to the rate specified by use of the following equations:</p> <p>For process weight rates less than or equal to 30 tons per hour: $E = (F) 4.10P^{0.67}$ For process weight rates greater than 30 tons per hour: $E = (F) 55.0P^{0.11} - 40$</p> <p>Where E = the allowable emission rate in pounds per hour P = process weight rate in tons per hour F = effect factor from Table B in S.C. Regulation 61-62.5, Standard No.4</p> |
| C.11 | <p>Emission Unit ID: 14, 20, 21, 22, 23, 25, 26, 27, 29, 30</p> <p>Equipment ID: 2FTATPEXS1, 1DL4CCRY1, 1DL4CDRY1, 1DL4CXBL1, 1DL4CTEX1, 1DL4FUGISA, 1DL4FUGISB, 1BL234DSSF, 1DL4PDRY1, 1DL4TNTR56, 1EL5CTEX1, 1EL5TNTR58, 1GL7CCRY1, 1GL7CDFR1, 1GL7CDRY1, 1GL7CTEX1, 1GL7FUGISB, 1GL7FUGISC, 1GL7FUGISD, 1GL7TNTR56, 1HL8CCRY1, 1HL8CTEX1, 1HL8FUGISA, 1HL8FUGISB, 1HL8FUGISC, 1HL8FUGISD, 1HL8FUGISI, 1HL8PTEX1, 1HL8TNTR59, 1QCBFS01S1, 1QCBFS02S1, 1QCBFS03S1, 1QCBFS04S1, 1QCBFS05S1, 1QCBFS06S1, 1QCBFS07S1, 1QCBFS08S1, 1QCBRLCS1, 1QCBTLST1, 1QCBVS01S1, 1QCBVS02S1, 1QCBVS03S1, 1QCBVS12S1, 1QCBIBIN1, 1QCB3BLE1, 1QCBBDSS1, 1QCBCXS1S1, 1QCBCXS2S1, 1QCBCXS3S1, 1QCBCXS4S1, 1QCBIBS1S1, 1QCBIBS2S1, 1QCBX1BLS1, 1PFHFS71S1, 1PFHFS72S1, 1PFHFS81S1, 1PFHFS82S1, 1PFHFTFR1, 1PFHH14SS1, 1NC1CUTMS1, 1NC1FLTK1, 1NC1PCOMS1, 1NC1VIBSS1, 1OC2CUTMS1, 1OC2FLTK1, 1OC2PCOMS1, 1OC2VIBSS1, 1GL7CRTBS1, 1GL7FUGISA, 1GL7FUGISE, 1KARCBLOS1, 1KARCHT1S1, 1KARCHT2S1, 1KARFUGIS1, 1KARRCVRSA, 1KARRCVRSB, 1LBRCBLOS1, 1LBRFDRYA, 1LBRFDRYB, 1LBRFUGIS1, 1MCRCBLOS1, 1MCRCDRYA, 1MCRCDRYSB, 1MCRFHTES1, 1MCRFHTWS1, 1MCRFUGIS1, 1PFHGRINS1, 1PFHGRINSE, 1PFHGRINSF, 1PFHMRBLS1</p> <p>Control Device ID: 1GL7CDRYC1, 1PFHFS81C1, 1PFHFS82C1, 1NC1FLTKC1</p> <p>(S.C. Regulation 61-62.5, Standard No.4, Section IX) Where construction or modification began on or before December 31, 1985, emissions from these sources (including fugitive emissions) shall not exhibit an opacity greater than 40%, each.</p> |

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| Condition Number | Conditions |
|------------------|---|
| C.12 | <p>Emission Unit ID: 10, 11, 14, 15, 16, 20, 21, 23, 24, 25, 26, 27, 29, 30, 33</p> <p>Equipment ID: 2ACP4SECSC, 2ACPPFTKS1, 2BCP5SECSC, 2BCPPFTKS1, 2ACPEVPXS1, 2ACPFUG1SB, 2ACPFUG1SC, 2BCPFUG1SC, 2ACPWVPXS1, 2BCPEVPXS1, 2BCPFUG1SB, 2BCPWVPXS1, 2CCPFUG1SC, 2DCPFUG1SD, 2ACPTAFHSA, 2BCPTAFHSB, 2FTATAS1S1, 2FTATAS2S1, 2FTATAS3S1, 2FTATAS4S1, 2ACP4HT1S1, 2ACP4HT2S1, 2ACP4HT3S1, 2BCP5HT1S1, 2BCP5HT2S1, 2BCP5HT3S1, 2DCPCPLSS1, 4EFCDOWSS1, 4FPDDXTKS1, 4FPDSTK1S1, 4FPDSTK3S1, 1BL234DSSC, 1BL234DSSI, 1BL234DSSJ, , 1DL4MCDRS1, 1EL5CFH1S1, 1EL5CFH2S1, 1EL5CFH3S1, 1EL5CWH1S1, 1EL5CWH2S1, 1EL5GRECS1, 1EL5NVACS1, 1EL5SVACS1, 1EL5TNTRS8, 1EL5PTXS1, 1HL8NVACS1, 1HL8SVACS1, 1SL9AGRCS1, 1SL9ANVPS1, 1SL9ASVPS1, 1SL9BGR1S1, 1SL9BGR2S1, 1SL9BNVPS1, 1SL9BSVPS1, 1SL9CGRCS1, 1SL9CNVPS1, 1SL9CSVPS1, 1SL9DHA2SA, 1SL9DHA2SB, 1SL9DHA2SC, 1SL9DHA2SD, 1SL9DHA2SE, 1SL9DHA2SF, 1SL9DHA2SG, 1SL9DHA2SH, 1SL9DHA2SI, 1SL9DHA2SJ, 1SL9DHA2SK, 1SL9DHA2SL, 1SL9DHA2SM, 1SL9DHA2SN, 1SL9FLFRS1, 1SL9FS09S1, 1SL9FS10S1, 1SL9FS91S1, 1SL9FS92S1, 1SL9FS93S1, 1SL9HBFRS1, 1SL9IBLCS1, 1SL9ICTXS1, 1SL9ICTXS2, 1SL9OCTXS1, 1SL9PDRYS1, 1SL9RCLCS1, 1SL9RCS1S1, 1SL9RCS2S1, 1SL9RGRCs1, 1SL9RHT1S1, 1SL9RHT2S1, 1SL9RNVPS1, 1SL9RSVPS1, 1SL9TNTRSA, 1SL9TNTRSB, 1SL9TNTRSC, 1SL9TNTRSD, 1SL9TNTRSE, 1SL9TNTRSF, 1SL9TNTRSG, 1SL9TRFRS1, 1SL9VCTHS1, 1SL9VS13S1, 1SL9VS14S1, 1SL9VS15S1, 1SL9PTXAS1, 1SL9PTXBS1, 1SL9PTXCS1, 1QCBFS11S1, 1QCBFS12S1, 1QCBFS13S1, 1QCBFS14S1, 1QCBFS15S1, 1QCBFS16S1, 1QCBFS17S1, 1QCBFS18S1, 1QCBFS19S1, 1QCBFS20S1, 1QCBFS21S1, 1QCBFS22S1, 1QCBVS05S1, 1QCBVS06S1, 1QCBVS07S1, 1QCBVS08S1, 1QCBVS09S1, 1QCBVS10S1, 1QCBWCLSS1, 1QCBWCs1S1, 1QCB4BLE1, 1HL8CXH1S1, 1HL8CXH2S1, 1HL8CXH3S1, 1HL8MBH4S1, 1HL8BLHPS1, 1PFHDFR5S1, 1PFHFS51S1, 1PFHFS52S1, 1PFHFS73S1, 1PFHFS83S1, 1PFHFSWFS1, 1NL12DLOS1, 1MCRFHTES1, 1MCRFHTWS1, 1TDRCBLOS1, 1TDREXTRSA, 1TDREXTRSB, 1TDREXTRSC, 1TDREXTRSD, 1TDREXTRSE, 1TDREXTRSF, 1TDREXTRSG, 1TDRFLFRS1, 1TDGRDYS1, 1TDRCHTES1, 1TDRCHTWS1, 1CL3DFRFS1, 1CL3EXHPS1, 1CL3GRECS1, 1CL3NVACS1, 1CL3SVACS1, 3ABRLSICS1, 3ABRLSPDS1, 3DBRBLISA, 3DBRBLISB, 3DBRBLISC, 3DBRBLISD, 3DBRBLISE, 3DBRBLISF, 3DBRHPRCS1, 3DBRRCPLSA, 3DBRRCPLSB, 3DBRSCPLSA, 3DBRTRPLSA</p> <p>Control Device ID: 2ACPTAFHCE, 2ACPTAFHCF, 1SL9FS91C1, 1SL9FS92C1, 1SL9FS93C1, 1PFHFS51C1, 1PFHFS52C1, 1PFHFS83C1, 1PFHFSWFC1, 3ABRLSDCC1</p> <p>(S.C. Regulation 61-62.5, Standard No.4, Section IX) Where construction or modification began after December 31, 1985, emissions from these sources (including fugitive emissions) shall not exhibit an opacity greater than 20%, each.</p> |

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| Condition Number | Conditions |
|------------------|--|
| C.13 | <p>Emission Unit ID: 34, 35, 36</p> <p>Equipment ID: 9ASPZ400SA, 9ASPZ400SB, 9ASPZ401SA, 9ASPZ401SB, 9ASPZ403SA, 9ASPZ403SL, 9ASPZ403SD, 9ASPZ403SE, 9ASPZ403SF, 9ASPZ403SG, 9ASPZ403SH, 9ASPZ403SI, 9ASPZ403SJ, 9ASPFUGISB, 9ASPFUGISC, 9ASPZ404SA, 9ASPFUGISD, 9ASPZ404SF, 9ASPZ404SG, 9ASPBLKSS1, 9ASPH2O2SA, 9ASPEXTRSA, 9APSCUTTSA, 9ASPOVERSA, 9ASPSEPASA, 9ASPDRYESA, 9BSPZ400SA, 9BSPZ400SB, 9BSPFUGISA, 9BSPFUGISC, 9BSPZ403SA, 9BSPZ403SB, 9BSPZ403SC, 9BSPZ403SD, 9BSPFUGISD, 9BSPFUGISE, 9BSPFUGISF, 9BSPFUGISG, 9BSPZ403SE, 9BSPMIXESA, 9BSPCONVSA, 9ASPZ404SD, 9ASPZ404SC, 9ASPBLKSS2, 9ASPFUGISG, 9BSPEXTRSA, 9BSPCUTTSA, 9BSPOVERSA, 9BSPSEPASA, 9BSPDRYESA, 9ASPZ404SE, 9ASPZ404SB, 9ASPNATSS1, 9CSPZ405SA, 9CSPZ406SA, 9CSPZ405SB, 9CSPZ405SC, 9CSPFUGISA, 9ASPZ404SF, 9CSPEXTRSA, 9CSPCUTTSA, 9CSPOVERSA, 9CSPSEPASA, 9CSPDRYESA, 9DSPFUGISA, 9DSPFUGISB, 9DSPFUGISC, 9DSPEXTRSA, 9DSPPELLSA, 9DSPFUGISD, 9DSPFUGISE, 9ASPFUG1S1, 9ASPFUG1S2, 9ASPFUG1S3, 9ASPFUG1S4, 4AWWFUGIS1, 4AWWFUGIS1C, 4AWWFUGIS2, 4AWWFUGIS2C, 1TL10DHA2SA, 1TL10DHA2SB, 1TL10DHA2SC, 1TL10DHA2SD, 1TL10DHA2SE, 1TL10DHA2SF, 1TL10DHA2SG, 1TL10DHA2SH, 1TL10DHA2SI, 1TL10DHA2SJ, 1TL10FS01S1, 1TL10FS02S1, 1TL10RCS1S1, 1TL10RCS2S1, 1TL10RHT1S1, 1TL10RHT2S1, 1TL10RHT3S1, 1TL10VS01S1, 1TL10VS02S1, , 1TL10FS101S1, 1TL10FS102S1, 1TL10FS103S1, 1TL10FS104S1, 1TL10HBFERS1, 1TL10ICTXS1, 1TL10ICTXS2, 1TL10ICTXS2, 1TL10PDRYS1, 1TL10TNTRSA, 1TL10TNTRSB, 1TL10TNTRSC, 1TL10TNTRSD, 1TL10TNTRSE, 1TL10TNTRSF, 1TL10TNTRSG, 1TL10AGRCS1, 1TL10BGR1S1, 1TL10GRCS1, 1TL10ANVPS1, 1TL10ASVPS1, 1TL10EXTRSA, 1TL10RNVPS1, 1TL10RSVPS1, 1TL10PTXAS1, 1TL10PTXBS1, 1TL10PTXCS1</p> <p>Control Device ID: 1TL10FS01C1, 1TL10FS02C1, 1TL10RCS1C1, 1TL10RCS2C1, 1TL10VS01C1, 1TL10VS02C1, , 1TL10FS101C1, 1TL10FS102C1, 1TL10FS103C1, 1TL10FS104C1</p> <p>(S.C. Regulation 61-62.5, Standard No.4, Section IX) Where construction or modification began after December 31, 1985, emissions from these sources (including fugitive emissions) shall not exhibit an opacity greater than 20%, each.</p> |

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C. LIMITATIONS, MONITORING AND REPORTING CONDITIONS

(S.C. Regulation 61-62.1, Section II; S.C. Regulation 61-62.70.6.a.3.i.B)

| Condition Number | Conditions |
|------------------|---|
| C.14 | <p>Emission Unit ID: 14, 24, 27, 29, 33, 36</p> <p>Equipment ID: 2ACPTAFHCE, 2ACPTAFHCF, 1SL9FS91C1, 1SL9FS92C1, 1SL9FS93C1, 1PFHFS51C1, 1PFHFS52C1, 1PFHFSWFC1, 1PFHFS81C1, 1PFHFS82C1, 1PFHFS83C1, 1NC1FLTKC1, 3ABRLSDCC1, 1TL10FS01C1, 1TL10FS02C1, 1TL10RCS1C1, 1TL10RCS2C1, 1TL10VS01C1, 1TL10VS02C1, , 1TL10FS101C1, 1TL10FS102C1, 1TL10FS103C1, 1TL10FS104C1</p> <p>The owner/operator shall perform a visual inspection on a daily basis. Visual inspection means a qualitative observation of opacity during daylight hours where the inspector records results in a log, noting color, duration, density (heavy or light), cause, and corrective action taken for any abnormal emissions. The observer does not need to be certified to conduct valid visual inspections. However, at a minimum, the observer should be trained and knowledgeable about the effects on visibility of emissions caused by background contrast, ambient lighting, and observer position relative to lighting, wind, and the presence of uncombined water. Logs shall be kept to record all visual inspections, including cause and corrective action taken for any abnormal emissions and visual inspections from date of recording. The owner/operator shall submit semiannual reports. The report shall include records of abnormal emissions, if any, and corrective actions taken. If the unit did not operate during the semiannual period, the report shall state so.</p> |
| C.15 | <p>Emission Unit ID: 24 Equipment ID: All Control Device ID: All</p> <p>(S.C. Regulation 61-62.1, Section II(E) (PSD Avoidance)) Film Line 9 PM emissions shall be less than 25 tpy</p> <p>(S.C. Regulation 61-62.1, Section II(E) (PSD Avoidance)) Film Line 9 PM₁₀ emissions shall be less than 15 tpy</p> <p>The owner/operator shall maintain PM₁₀ emission records and any other records necessary to determine Film Line 9 PM₁₀ emissions. The PM₁₀ emissions shall be calculated on a monthly basis, and a twelve month rolling sum shall be less than 15 tons. Reports of the calculated values and twelve month rolling sum shall be submitted semiannually.</p> <p>To remain below the 15 tpy PM₁₀ threshold, the owner/operator must maintain baghouses 1SL9FS91C1, 1SL9FS92C1, and 1SL9FS93C1 at all times except during periods of baghouse malfunction or mechanical failure as described in Condition C.13.</p> <p>Submittals of the algorithm are required within 30 days of the change if the algorithm or basis for emissions is modified or the Department requests additional information.</p> |

C. LIMITATIONS, MONITORING AND REPORTING CONDITIONS
(S.C. Regulation 61-62.1, Section II; S.C. Regulation 61-62.70.6.a.3.i.B)

| Condition Number | Conditions |
|------------------|--|
| C.16 | <p>Emission Unit ID: 14, 24, 33, 36</p> <p>Equipment ID: 2ACPTAFHSA, 2BCPTAFHSB, 1SL9FS91S1, 1SL9FS92S1, 1SL9FS93S1, 1SL9FS09S1, 1SL9FS10S1, 1SL9FS91S1, 1SL9FS92S1, 1SL9FS93S1, 3ABRLSICS1, 3ABRLSPDS1, 1TL10FS01S1, 1TL10FS02S1, 1TL10RCS1S1, 1TL10RCS2S1, 1TL10VS01S1, 1TL10VS02S1, 1TL10FS101S1, 1TL10FS102S1, 1TL10FS103S1, 1TL10FS01S1, 1TL10FS02S1, 1TL10RCS1S1, 1TL10RCS2S1, 1TL10VS01S1, 1TL10VS02S1, 1TL10FS101S1, 1TL10FS102S1, 1TL10FS103S1, 1TL10FS104S1</p> <p>Control Device ID: 2ACPTAFHCE, 2ACPTAFHCF, 1SL9FS09C1, 1SL9FS10C1, 1SL9FS91C1, 1SL9FS92C1, 1SL9FS93C1, 3ABRLSDCC1, 1TL10FS01C1, 1TL10FS02C1, 1TL10RCS1C1, 1TL10RCS2C1, 1TL10VS01C1, 1TL10VS02C1, 1TL10FS101C1, 1TL10FS102C1, 1TL10FS103C1, 1TL10FS104C1, 1TL10FS01C1, 1TL10FS02C1, 1TL10RCS1C1, 1TL10RCS2C1, 1TL10VS01C1, 1TL10VS02C1, 1TL10FS101C1, 1TL10FS102C1, 1TL10FS103C1, 1TL10FS104C1</p> <p>The owner/operator shall continue to operate and maintain pressure drop gauge(s) on each module of each baghouse. Pressure drop readings for each baghouse shall be recorded daily during source operation. Baghouse maintenance shall be conducted according to manufacturer recommendations. Each baghouse shall be in place and operational whenever processes controlled by it are running, except during periods of baghouse malfunction or mechanical failure.</p> <p>Operational ranges for the pressure drop has been established to ensure proper operation of the pollution control equipment. These operational ranges for the pressure drop were derived from stack test data, vendor certification, and/or operational history and visual inspections, which demonstrate the proper operation of the equipment. The facility shall maintain the established ranges and supporting documentation for this monitored parameter. Operating ranges may be updated following submittal to the Director of Engineering Services.</p> |

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C. LIMITATIONS, MONITORING AND REPORTING CONDITIONS
(S.C. Regulation 61-62.1, Section II; S.C. Regulation 61-62.70.6.a.3.i.B)

| Condition Number | Conditions |
|------------------|--|
| C.17 | <p>Emission Unit ID: 24 Equipment ID: All Control Device ID: All</p> <p>(S.C. Regulation 61-62.1, Section II(E) (PSD Avoidance) Total Film Line 9 VOC emissions shall be less than 40 tpy</p> <p>(S.C. Regulation 61-62.1, Section II(E) (PSD Avoidance) Film Line 9 VOC coating emissions shall be less than 32.6 tpy</p> <p>The owner/operator shall maintain records of all volatile organic compounds (VOC) These records shall include the total amount of each material used, the VOC content in percent by weight of each material, and any other records necessary to determine VOC emissions. Total VOC emissions shall be calculated on a monthly basis, and a twelve-month rolling sum shall be calculated for VOC coating emissions,. Emissions from malfunctions are required to be quantified and included in the calculations. The twelve-month rolling sum shall be less than 32.6 tpy for VOC emissions from coatings.</p> <p>Submittals of the algorithm are required within 30 days of the change if the algorithm or basis for emissions is modified or the Department requests additional information.</p> |

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C. LIMITATIONS, MONITORING AND REPORTING CONDITIONS
(S.C. Regulation 61-62.1, Section II; S.C. Regulation 61-62.70.6.a.3.i.B)

| Condition Number | Conditions |
|------------------|---|
| C.18 | <p>Emission Unit ID: 24 Equipment ID: All Control Device ID: All</p> <p>Film Line 9 HAP emissions shall be less than the following:</p> <p>(Major Source MACT Avoidance) 10 tpy for each Individual HAP emitted</p> <p>(Major Source MACT Avoidance) 25 tpy for combined HAP (Sum of each Individual HAP emitted)</p> <p>To comply with these limits, the extruder off-gases from Film Line 9 shall be routed to the Dowtherm Heaters (4, 5, and 6) and each Dowtherm Heater shall reduce the emissions to achieve a 98 weight percent reduction.</p> <p>The owner/operator shall continue to operate and maintain combustion zone temperature indicators on each Dowtherm Heater. The owner/operator shall continuously record the first pass temperature of each Dowtherm heater and calculate a daily average first pass temperature. Temperature readings shall be recorded at least every fifteen (15) minutes during source operation for the heater in operation. One or more heater(s) shall be in place and operational whenever processes controlled by it are running, except during periods of heater malfunction or mechanical failure.</p> <p>A minimum daily average first pass temperature has been established to ensure proper operation of each Dowtherm heater. This minimum daily average temperature was derived from stack test data, vendor certification, and/or operational history and visual inspections, which demonstrate the proper operation of the equipment. The facility shall maintain the established minimum daily average first pass temperature and supporting documentation for this monitored parameter. The minimum daily average temperature may be updated following submittal to the Director of Engineering Services.</p> |

C. LIMITATIONS, MONITORING AND REPORTING CONDITIONS
(S.C. Regulation 61-62.1, Section II; S.C. Regulation 61-62.70.6.a.3.i.B)

| Condition Number | Conditions |
|------------------|---|
| C.19 | <p>Emission Unit ID: 31 Equipment ID: 4EFCL1DCS0 Control Device ID: None</p> <p>(40CFR60.480(d)(1), 40CFR60.481(d)(3) and 40CFR60.481(d)(5)) The owner/operator shall maintain all of the following records:</p> <p>(a) An analysis demonstrating the design capacity of the affected facility</p> <p>(b) A statement listing the feed or raw materials and products from the affected facilities and an analysis demonstrating whether these chemicals are heavy liquids or beverage alcohol</p> <p>(c) An analysis demonstrating that equipment is not in VOC service</p> <p>(40CFR60.660(c)(5) and 40CFR60.665(j)) The owner/operator shall keep up-to-date, readily accessible records of any change in equipment or process operation that increases the design production capacity of the process unit in which the affected facility is located.</p> <p>(40CFR60.665(l) and 40CFR60.665(l)(5)) The owner/operator shall submit to the Department semiannual reports of any change in equipment or process operation, as recorded under 40CFR60.665(j), that increases the design production capacity above the low capacity exemption level in 40CFR60.660(c)(5) and the new capacity resulting from the change for the distillation process unit containing the affected facility. These must be reported as soon as possible after the change and no later than 180 days after the change. These reports may be submitted either in conjunction with semiannual reports or as a single separate report.</p> <p>If the process no longer qualifies for an exemption, a performance test must be completed within the same time period to obtain the vent stream flow rate, heating value, and E_{TOC}. The performance test is subject to the requirements of 40CFR60.8. The facility must begin compliance with the requirements set forth in 40CFR60.660(d) or 40CFR60.662. If the facility chooses to comply with 40CFR60.662, the facility may qualify for an exemption in 40CFR60.660(c)(4) or 40CFR60.660(c)(6).</p> |

C. LIMITATIONS, MONITORING AND REPORTING CONDITIONS
(S.C. Regulation 61-62.1, Section II; S.C. Regulation 61-62.70.6.a.3.i.B)

| Condition Number | Conditions |
|------------------|---|
| C.20 | <p>Emission Unit ID: All Equipment ID: All Control Device ID: None</p> <p>(S.C. Regulation 61-62.1, Section II.E) This plant consists of two PSD sources as defined by SC Regulation 61-62.5 Standard 7 consisting of the Polyethylene Terephthalate Resin and Chip Plant (PET Plant) (SIC Code 2821) with a 100 tpy PSD major source threshold and the Film Plant (SIC Code 3081) with a 250 tpy PSD major source threshold. The owner/operator wishes to maintain synthetic minor status as defined in SC Regulation 61-62.1 Section II.E for only the PET Plant in relation to PSD. Thus for PSD avoidance, PM, PM₁₀, PM_{2.5}, SO₂, NO_x, CO and VOC PET Plant plant-wide emissions shall be less than 100 tpy each (12 month rolling sum).</p> <p>To comply with the above limits total combined fuel oil use from the Dowtherm Heaters is limited to 2,600,000 gallons per year when using No.2 Fuel Oil with sulfur content 0.5% or 6,500,000 gallons per year when using No.2 Fuel Oil with sulfur content 0.2% or a prorated combination of the No.2 Fuel Oil with 0.5% sulfur and 0.2% sulfur. The number of gallons per year limit when using the prorated combination of fuel oils shall be based on the following equation.</p> <p>$Y \text{ (gallons/year)} = 6,500,000 - 2.5X \text{ (gallons/year)}$</p> <p>Where: Y = fuel oil with sulfur content between 0-0.2% and X = fuel oil with sulfur content between 0.21 – 0.5%</p> <p>The owner/operator shall record and maintain monthly records of the amount and sulfur content of the fuel oil combusted by these sources. Yearly fuel oil consumption shall be calculated on a twelve-month rolling sum. Records of monthly fuel consumption by sulfur content shall be kept on site. Reports of monthly fuel oil consumption and a twelve-month rolling sum for fuel oil usage shall be submitted semiannually.</p> |

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D. NESHAP PERIODIC REPORTING SCHEDULE SUMMARY

| NESHAP Part | NESHAP Subpart | Compliance Monitoring Report Submittal Frequency | Reporting Period | Report Due Date |
|--------------------|--|---|---|--|
| 63 | ZZZZ (Emergency Engines see note 3 and 4) | N/A | N/A | N/A |
| 63 | JJJ | Semiannual | January 1 through June 30 July 1 through December 31 | Postmarked or deliveries no later than August 31 or February 28, whichever date is the first date following the end of the semiannual reporting period |
| 63 | DDDDD | Semiannual | January 1 through June 30 July 1 through December 31 | Postmarked or deliveries no later than August 31 or February 28, whichever date is the first date following the end of the semiannual reporting period |

1. This table summarizes only the periodic compliance reporting schedule. Additional reports may be required. See specific NESHAP Subpart for additional reporting requirements and associated schedule.
2. This reporting schedule does not supersede any other reporting requirements including but not limited to 40 CFR Part 60, 40 CFR Part 61, 40 CFR Part 63, and/or Title V. The MACT reporting schedule may be adjusted to coincide with the Title V reporting schedule with prior approval from the Department in accordance with 40 CFR 63.10(a)(5). This request may be made 1 year after the compliance date for the associated MACT standard.
3. Facilities with emergency engines are not required to submit reports. Only facilities with non-emergency engines are required to submit semiannual reports.
4. Facilities with emergency engines shall comply with the operations limits specified in 40 CFR 63.6640(f).

E. NESHAP - CONDITIONS

| Condition Number | Conditions |
|-------------------------|---|
| E.1 | All NESHAP notifications and reports shall be sent to the Manager of the Air Toxics Section, South Carolina Department of Health and Environmental Control - Bureau of Air Quality. |

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E. NESHAP – CONDITIONS

| Condition Number | Conditions |
|------------------|---|
| E.2 | <p>All NESHAP notifications and the cover letter to periodic reports shall be sent to the United States Environmental Protection Agency (US EPA) at the following address or electronically as required by the specific subpart:</p> <p style="text-align: center;">US EPA, Region 4 Air, Pesticides and Toxics Management Division 61 Forsyth Street SW Atlanta, GA 30303</p> |
| E.3 | <p>Emergency power generators less than or equal to 150 kilowatt (kW) rated capacity or greater than 150 kW rated capacity designated for emergency use only and operated a total of 500 hours per year or less for testing and maintenance with a method to record the actual hours of use such as an hour meter have been determined to be exempt from construction permitting requirements in accordance with South Carolina Regulation 61-62.1. These sources shall still comply with the requirements of all applicable regulations including but not limited to the following:</p> <p>New Source Performance Standards (NSPS) 40 CFR 60 Subpart A (General Provisions); NSPS 40 CFR 60 Subpart IIII (Stationary Compression Ignition Internal Combustion Engines); NSPS 40 CFR 60 Subpart JJJJ (Stationary Spark Ignition Internal Combustion Engines); National Emission Standards for Hazardous Air Pollutants (NESHAP) 40CFR63 Subpart A (General Provisions); and NESHAP 40CFR63 Subpart ZZZZ (Stationary Reciprocating Internal Combustion Engines).</p> |
| E.4 | <p>Emission Unit ID: 10, 11 Equipment ID: All Control Device ID: All</p> <p>This facility has processes subject to the provisions of S.C. Regulation 61-62.63 and 40 CFR Part 63, National Emission Standards for Hazardous Air Pollutants, Subpart A (General Provisions) and Subpart JJJ (National Emission Standards For Hazardous Air Pollutant Emissions: Group IV Polymers And Resins). Existing affected sources shall be in compliance with the requirements of these Subparts by the compliance date, unless otherwise noted. Any new affected sources shall comply with the requirements of these Subparts upon initial start-up unless otherwise noted.</p> |
| E.5 | <p>Emission Unit ID: 10, 11 Equipment ID: All Control Device ID: All</p> <p>This facility determined that it would have two(2) TPPU as specified by 40CFR63.1310(a)(2) designated CP4 and CP5. As specified by 63.1310(a)(2) each TPPU is classified as an existing affected source.</p> |

E. NESHAP – CONDITIONS

| Condition Number | Conditions |
|------------------|--|
| E.6 | <p>Emission Unit ID: 10, 11 Equipment ID: All Control Device ID: All</p> <p>(40CFR63.1310(j)(1) The emission limitations set forth in 40CFR63 Subpart JJJ and the emission limitations referred to in this subpart shall apply at all times except during periods of non-operation of the affected source (or specific portion thereof) resulting in cessation of the emissions to which this subpart applies.</p> <p>(40CFR63.1310(j)(2) The emission limitations set forth in 40CFR63 Subpart H as referred to in 40CFR63.1331, shall apply at all times except during periods of non-operation of the affected source (or specific portion thereof) in which the lines are drained and depressurized, resulting in cessation of the emissions to which 40CFR63.1331 applies.</p> <p>(40CFR63.1310(j)(3)) The owner/operator shall not shut down items of equipment that are required or utilized for compliance with 40CFR63 Subpart JJJ during times when emissions (or, where applicable, wastewater streams or residuals) are being routed to such items of equipment, if the shutdown would contravene requirements of this subpart applicable to such items of equipment.</p> |
| E.7 | <p>Emission Unit ID: 10, 11 Equipment ID: All Control Device ID: All</p> <p>(40CFR63.1315(a)) For each continuous process vent located at an affected source, the owner/operator shall comply with the requirements of 40CFR63.113 through 40CFR63.118, with the differences noted in 40CFR63.1315(a)(1) through 40CFR63.1315(a)(19) of this section for the purposes of this subpart, except as provided in 40CFR63.1315(b) through 40CFR63.1315(e).</p> |

E. NESHAP – CONDITIONS

| Condition Number | Conditions |
|------------------|---|
| E.8 | <p>Emission Unit ID: 10, 11 Equipment ID: All Control Device ID: 4FPDDOWHSA, 4FPDDOWHSB, 4FPDDOWHSC</p> <p>(40CFR63.1315(a), 40CFR63.114(c) and 40CFR63.114(c)(1)) The owner/operator has requested and received approval to monitor parameters other than those listed in 40CFR63.114(a) and 40CFR63.114(b). The owner/operator shall continue to operate and maintain a temperature monitoring device to measure “first pass” temperature on each Dowtherm Heater. The temperature monitoring device shall be equipped with a continuous recorder.</p> <p>(40CFR63.1334(a)(1)) The owner/operator shall operate each Dowtherm Heater such that the daily average of the first pass temperature remains above the minimum established level, except as otherwise stated in 40CFR63 Subpart JJJ.</p> <p>(40CFR63.1334(f)(1)) If one or more of the parameters meets the excursion criteria in paragraphs 40CFR63.1334(f)(1)(i) through 40CFR63.1334(f)(1)(iii), this is considered a single excursion for the control or recovery device. For each excursion, the owner/operator shall be deemed out of compliance with the provisions of 40CFR63 Subpart JJJ.</p> |
| E.9 | <p>Emission Unit ID: 10, 11 Equipment ID: All Control Device ID: 4FPDDOWHSA, 4FPDDOWHSB, 4FPDDOWHSC</p> <p>(40CFR63.1316(b)(2)(v)(A)) The owner/operator shall reduce the emissions in a combustion device to achieve 98 weight percent reduction or to achieve a concentration of 20 parts per million by volume (ppmv) on a dry basis, whichever is less stringent. If the owner/operator elects to comply with the 20 ppmv standard, the concentration shall include a correction to 3 percent oxygen only when supplemental combustion air is used to combust the emissions.</p> |
| E.10 | <p>Emission Unit ID: 10, 11 Equipment ID: All Control Device ID: All</p> <p>(40CFR63.1316(b)(2)) The owner/operator of an affected source producing PET using a continuous terephthalic acid process shall comply with 40CFR63.1316(b)(2)(i) through 40CFR63.1316(b)(2)(iv).</p> |
| E.11 | <p>Emission Unit ID: 10, 11 Equipment ID: All Control Device ID: All</p> <p>(40CFR63.1317) Continuous process vents using a control or recovery device to comply with 40CFR63.1316 shall comply with the applicable monitoring provisions specified for continuous process vents in 40CFR63.1315(a) except that references to group determinations (i.e., total resource effectiveness) do not apply and owners/operators are not required to comply with 40CFR63.113.</p> |

E. NESHAP - CONDITIONS

| Condition Number | Conditions |
|------------------|--|
| E.12 | <p>Emission Unit ID: 35 Equipment ID: All Control Device ID: All</p> <p>(40CFR63.1330(b)) The owner/operator of each affected source shall comply with the requirements of 40CFR63.132 through 40CFR63.149, with the differences noted in 40CFR63.1330(b)(1) through 40CFR63.1330(b)(22) for the purposes of 40CFR63 Subpart JJJ.</p> <p>(40CFR63.1330(c)) For each affected source, the owner/operator shall comply with the requirements for maintenance wastewater in 40CFR63.105, except that when 40CFR63.105(a) refers to "organic HAP listed in Table 9 of subpart G of this part," the owner/operator is only required to consider compounds that meet the definition of organic HAP in 40CFR63.132 and that are listed in 40CFR63 Subpart G Table 9 except for Ethylene Glycol which need not be considered, for the purposes 40CFR63 Subpart JJJ.</p> <p>(40CFR63.143(c), 40CFR63 Subpart G Table 12 Item 1 and 40CFR63.1334(a)(1)) The owner/operator shall monitor the dissolved oxygen concentration and pH in the first and second stages of the Enhanced Biological Treatment System a minimum of twice each operating day. The owner/operator shall operate the Enhanced Biological System such that the daily average of each monitored parameter remains above the minimum established level or below the maximum established level, except as otherwise stated in 40CFR63 Subpart JJJ.</p> |

E. NESHAP – CONDITIONS

| Condition Number | Conditions |
|------------------|---|
| E.13 | <p>Emission Unit ID: 10, 11, 35 Equipment ID: All Control Device ID: All</p> <p>(40CFR63.1335(b)(1)(i)) The owner/operator shall keep the following malfunction records:</p> <p>(a) In the event that an affected unit fails to meet an applicable standard, records of the number of failures.</p> <p>(b) For each failure, records of the date, time, and duration of each failure.</p> <p>(c) For each failure, records and retention of a list of the affected sources or equipment, an estimate of the quantity of each regulated pollutant emitted over any emission limit, and a description of the method used to estimate the emissions.</p> <p>(d) The actions taken to minimize emissions in accordance with 40CFR63.1310(j)(4) and any corrective actions taken to return the affected unit to its normal or usual manner of operation.</p> <p>(40CFR63.1335(b)(1)(ii)) The owner/operator shall report the following in the Periodic Report:</p> <p>(a) If a source fails to meet an applicable standard.</p> <p>(b) The number of failures to meet an applicable standard.</p> <p>(c) For each failure, the date, time, and duration of each failure.</p> <p>(d) For each failure, a list of the affected sources or equipment, an estimate of the quantity of each regulated pollutant emitted over any emission limit, and a description of the method used to estimate the emissions.</p> |
| E.14 | <p>Emission Unit ID: 10, 11 Equipment ID: All Control Device ID: All</p> <p>(40CFR63.1331(a)) Except 40CFR63.165 and as provided for in 40CFR63.1331(b) and 40CFR63.1331(c), the owner/operator of each affected source shall comply with the requirements of 40CFR63 Subpart H with the differences noted in 40CFR63.1331(a)(1) through 40CFR63.1331(a)(13).</p> |

E. NESHAP – CONDITIONS

| Condition Number | Conditions |
|------------------|--|
| E.15 | <p>Emission Unit ID: 03, 04 Equipment ID: 4GSBBO34SA, 4GSBBO34SB Control Device ID: None</p> <p>This facility has processes subject to the provisions of S.C. Regulation 61-62.63 and 40 CFR Part 63, National Emission Standards for Hazardous Air Pollutants, Subpart A (General Provisions) and Subpart DDDDD (National Emission Standards for Hazardous Air Pollutants for Major Sources: Industrial, Commercial, and Institutional Boilers and Process Heaters). Existing affected sources shall be in compliance with the requirements of these Subparts by the compliance date, unless otherwise noted. Any new affected sources shall comply with the requirements of these Subparts upon initial start-up unless otherwise noted.</p> |
| E.16 | <p>Emission Unit ID: 03, 04 Equipment ID: 4GSBBO34SA, 4GSBBO34SB Control Device ID: None</p> <p>(40CFR63.7495(h)) If the owner/operator switches fuels or makes a physical change to a boiler that results in the applicability of a different subcategory after the compliance date of 40CFR63 Subpart DDDDD, the owner/operator must be in compliance with the applicable existing source provisions of this subpart on the effective date of the fuel switch or physical change.</p> <p>(40CFR63.7545(h)) If the owner/operator has switched fuels or made a physical change to the boiler and the fuel switch or physical change resulted in the applicability of a different subcategory, the owner/operator must provide notice of the date upon which it switched fuels or made the physical change within 30 days of the switch/change. The notification must identify:</p> <p>(a) The name of the owner or operator of the affected source, as defined in 40CFR63.7490, the location of the source, the boiler(s) that have switched fuels, were physically changed, and the date of the notice.</p> <p>(b) The currently applicable subcategory under 40CFR63 Subpart DDDDD</p> <p>(c) The date upon which the fuel switch or physical change occurred.</p> |

E. NESHAP – CONDITIONS

| Condition Number | Conditions |
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| E.17 | <p>Emission Unit ID: 03, 04 Equipment ID: 4GSBBO34SA, 4GSBBO34SB Control Device ID: None</p> <p>(40CFR63.7500(a)) The owner/operator must meet the requirements in 40CFR63.7500(a)(1) through 40CFR63.7500(a)(3) except as provided in 40CFR63.7500(b) through 40CFR63.7500(e). The owner/operator must meet these requirements at all times the affected unit is operating, except as provided in 40CFR63.74500(f).</p> <p>(40CFR63.7500(a)(1)) The owner/operator must meet each emission limit and work practice standard in Table 2 to Subpart DDDDD that applies to each boiler except as provided under 40CFR63.7522.</p> <p>(40CFR63.7500(a) and Table 2 to Subpart DDDDD Item 14) If a boiler burns liquid fuel then HCl emissions must not exceed 1.1E-03 lb/MMBtu of heat input except during startup and shutdown.</p> <p>(40CFR63.7500(a) and Table 2 to Subpart DDDDD Item 14) If a boiler burns liquid fuel then Mercury (Hg) emissions must not exceed 2.0E-06 lb/MMBtu of heat input except during startup and shutdown.</p> <p>(40CFR63.7500(a) and Table 2 to Subpart DDDDD Item 16) If a boiler burns light liquid fuel then CO emissions must not exceed 130 ppm by volume on a dry basis corrected to 3% Oxygen except during startup and shutdown.</p> <p>(40CFR63.7500(a) and Table 2 to Subpart DDDDD Item 16) If a boiler burns light liquid fuel then Filterable PM (or TSM) emissions must not exceed 7.9E-03 lb/MMBtu of heat input (6.2E-05 lb/MMBtu of heat input) except during startup and shutdown.</p> <p>(40CFR63.7500(a) and Table 2 to Subpart DDDDD Item 15) If a boiler burns heavy liquid fuel then CO emissions must not exceed 130 ppm by volume on a dry basis corrected to 3% Oxygen except during startup and shutdown.</p> <p>(40CFR63.7500(a) and Table 2 to Subpart DDDDD Item 15) If a boiler burns heavy liquid fuel then Filterable PM (or TSM) emissions must not exceed 6.2E-03 lb/MMBtu of heat input (2.0E-04 lb/MMBtu of heat input) except during startup and shutdown.</p> <p>(40CFR63.7500(a)(2)) The owner/operator must meet each operating limit in Table 4 to Subpart DDDDD that applies to each boiler.</p> <p>(40CFR63.7500(e)) Boilers in the units designed to burn gas 1 fuels subcategory are not subject to the emission limits in Table 2 to Subpart DDDDD or the operating limits in Table 4 to Subpart DDDDD.</p> |

E. NESHAP – CONDITIONS

| Condition Number | Conditions |
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| E.18 | <p>Emission Unit ID: 03, 04 Equipment ID: 4GSBBO34SA, 4GSBBO34SB Control Device ID: None</p> <p>(40CFR63.7500(f)) These standards apply at all times the affected unit is operating, except during periods of startup and shutdown during which time the affected unit must comply only with Table 3 to Subpart DDDDD Item 5 and Item 6.</p> |
| E.19 | <p>Emission Unit ID: 03, 04 Equipment ID: 4GSBBO34SA, 4GSBBO34SB Control Device ID: None</p> <p>(40CFR63.7515(h)) If the affected boiler is in the unit designed to burn light liquid subcategory and it combusts ultra-low sulfur liquid fuel, further performance tests (stack tests or fuel analyses) do not need to be conducted if the pollutants measured during the initial compliance performance tests meet the emission limits in Table 2 to Subpart DDDDD providing that ongoing compliance is demonstrated with the emissions limits by monitoring and recording the type of fuel combusted on a monthly basis. If the owner/operator intends to use a fuel other than ultra-low sulfur liquid fuel, natural gas, refinery gas, or other gas 1 fuel, the owner/operator must conduct new performance tests within 60 days of burning the new fuel type.</p> |
| E.20 | <p>Emission Unit ID: 03, 04 Equipment ID: 4GSBBO34SA, 4GSBBO34SB Control Device ID: None</p> <p>(40CFR63.7525(a)) If the boiler is subject to a CO emission limit in Table 2 to Subpart DDDDD, the owner/operator must install, operate, and maintain an oxygen analyzer system, as defined in 40CFR63.7575.</p> <p>(40CFR63.7525(a)(7)) The owner/operator must operate an oxygen trim system with the oxygen level set no lower than the lowest hourly average oxygen concentration measured during the most recent CO performance test as the operating limit for oxygen according to Table 7 Subpart DDDDD.</p> |

E. NESHAP – CONDITIONS

| Condition Number | Conditions |
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| E.21 | <p>Emission Unit ID: 03, 04 Equipment ID: 4GSBBO34SA, 4GSBBO34SB Control Device ID: None</p> <p>(40CFR63.7530(a)) The owner/operator must demonstrate initial compliance with each emission limit that applies by conducting initial performance tests and fuel analyses and establishing operating limits, as applicable, according to 40CFR63.7520, 40CFR63.7530(b), 40CFR63.7530(c), Table 5 to Subpart DDDDD and Table 7 to Subpart DDDDD.</p> <p>(40CFR63.7530(b)) If the owner/operator demonstrates compliance through performance stack testing, the owner/operator must establish each site-specific operating limit in Table 4 to Subpart DDDDD that applies according to the requirements in 40CFR63.7520, Table 7 to Subpart DDDDD, and 40CFR63.7530(b)(4), as applicable.</p> <p>(40CFR63.7515(h)) If the affected boiler or process heater is in the unit designed to burn light liquid subcategory and it combusts ultra-low sulfur liquid fuel, the owner/operator does not need to conduct further performance tests (stack tests or fuel analyses) if the pollutants measured during the initial compliance performance tests meet the emission limits in Tables 1 or 2 of 40CFR63 Subpart DDDDD providing the owner/operator demonstrates ongoing compliance with the emissions limits by monitoring and recording the type of fuel combusted on a monthly basis. If the owner/operator intends to use a fuel other than ultra-low sulfur liquid fuel, natural gas, refinery gas, or other gas 1 fuel, then it must conduct new performance tests within 60 days of burning the new fuel type.</p> |
| E.22 | <p>Emission Unit ID: 03, 04 Equipment ID: 4GSBBO34SA, 4GSBBO34SB Control Device ID: None</p> <p>If the affected boiler is in the unit designed to burn light liquid subcategory and it combusts ultra-low sulfur liquid fuel, ongoing compliance is demonstrated with the operating limits in Tables 4, 6, 7 and 8 by monitoring and recording the type of fuel combusted on a monthly basis.</p> |

E. NESHAP – CONDITIONS

| Condition Number | Conditions |
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| E.23 | <p>Emission Unit ID: 03, 04 Equipment ID: 4GSBBO34SA, 4GSBBO34SB Control Device ID: None</p> <p>(40CFR63.7540(a)) The owner/operator must demonstrate continuous compliance with each emission limit in Table 2 to Subpart DDDDD, the work practice standards in Table 3 to Subpart DDDDD, and the operating limits in Table 4 to Subpart DDDDD that applies according to the methods specified in Table 8 to Subpart DDDDD and 40CFR63.7540(a)(1) through 40CFR63.7450(a)(19).</p> <p>(40CFR63.7540(a)(1)) Following the date on which the initial compliance demonstration is completed or is required to be completed under 40CFR63.7 and 40CFR63.7510, whichever date comes first, operation above the established maximum or below the established minimum operating limits shall constitute a deviation of established operating limits listed in Table 4 to Subpart DDDDD except during performance tests conducted to determine compliance with the emission limits or to establish new operating limits. Operating limits must be confirmed or reestablished during performance tests.</p> <p>(40CFR63.7540(a)(2) and 40CFR63.7540(a)(2)(ii)) As specified in 40CFR63.7555(d), the owner/operator must keep records of the type and amount of all fuels burned in each boiler or process heater during the reporting period to demonstrate that all fuel types and mixtures of fuels burned would result in equal to or lower fuel input of chlorine, mercury, and TSM than the maximum values calculated during the last performance test, if the owner/operator demonstrates compliance through performance testing.</p> <p>(40CFR63.7540(a)(4)) If the owner/operator demonstrates compliance with an applicable HCl emission limit through performance testing and the owner/operator plans to burn a new type of fuel or a new mixture of fuels, the owner/operator must recalculate the maximum chlorine input using 40CFR63.7530 Equation 7. If the results of recalculating the maximum chlorine input using 40CFR63.7530 Equation 7 are greater than the maximum chlorine input level established during the previous performance test, then the owner/operator must conduct a new performance test within 60 days of burning the new fuel type or fuel mixture according to the procedures in 40CFR63.7520 to demonstrate that the HCl emissions do not exceed the emission limit. The owner/operator must also establish new operating limits based on this performance test according to the procedures in 40CFR63.7530(b). In recalculating the maximum chlorine input and establishing the new operating limits, the owner/operator is not required to conduct fuel analyses for and include the fuels described in 40CFR63.7510(a)(2)(i) through 40CFR63.7510(a)(2)(iii).</p> |

E. NESHAP – CONDITIONS

| Condition Number | Conditions |
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| E.24 | <p>Emission Unit ID: 03, 04 Equipment ID: 4GSBBO34SA, 4GSBBO34SB Control Device ID: None</p> <p>(40CFR63.7540(a)(6)) If the owner/operator demonstrates compliance with an applicable mercury emission limit through performance testing, and the owner/operator plans to burn a new type of fuel or a new mixture of fuels, the owner/operator must recalculate the maximum mercury input using 40CFR63.7530 Equation 8. If the results of recalculating the maximum mercury input using 40CFR63.7530 Equation 8 are higher than the maximum mercury input level established during the previous performance test, then the owner/operator must conduct a new performance test within 60 days of burning the new fuel type or fuel mixture according to the procedures in 40CFR63.7520 to demonstrate that the mercury emissions do not exceed the emission limit. The owner/operator must also establish new operating limits based on this performance test according to the procedures in 40CFR63.7530(b). The owner/operator is not required to conduct fuel analyses for the fuels described in 40CFR63.7510(a)(2)(i) through 40CFR63.7510(a)(2)(iii). The owner/operator may exclude the fuels described in 40CFR63.7510(a)(2)(i) through 40CFR63.7510(a)(2)(iii) when recalculating the mercury emission rate.</p> <p>(40CFR63.7540(a)(10)) If the boiler has a heat input capacity of 10 million Btu per hour or greater, the owner/operator must conduct an annual tune-up of the boiler to demonstrate continuous compliance as specified in paragraphs 40CFR63.7540(a)(10)(i) through 40CFR63.7540(a)(10)(vi). The owner/operator must conduct the tune-up while burning the type of fuel (or fuels in case of units that routinely burn a mixture) that provided the majority of the heat input to the boiler or process heater over the 12 months prior to the tune-up. This frequency does not apply to units with continuous oxygen trim systems that maintain an optimum air to fuel ratio.</p> <p>(40CFR63.7540(a)(12)) If the boiler has a continuous oxygen trim system that maintains an optimum air to fuel ratio, the owner/operator must conduct a tune-up of the boiler every five(5) years as specified in 40CFR63.7540(a)(10)(i) through 40CFR63.7540(a)(1)(vi) to demonstrate continuous compliance. The owner/operator may delay the burner inspection specified in 40CFR63.7540(a)(10)(i) until the next scheduled or unscheduled unit shutdown, but the owner/operator must inspect each burner at least once every 72 months. If an oxygen trim system is utilized on a unit without emission standards to reduce the tune-up frequency to once every five(5) years, the oxygen level must be set no lower than the oxygen concentration measured during the most recent tune-up.</p> <p>(40CFR63.7540(a)(13)) If the unit is not operating on the required date for a tune-up, the tune-up must be conducted within 30 calendar days of startup.</p> <p>(40CFR63.7540(b)) The owner/operator must report each instance in which the owner/operator did not meet each emission limit and operating limit in Tables 2 or 4 to Subpart DDDDD that apply. These instances are deviations from the emission limits or operating limits, respectively, in 40CFR63 Subpart DDDDD. These deviations must be reported according to the requirements in 40CFR63.7550.</p> |

E. NESHAP – CONDITIONS

| Condition Number | Conditions |
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| E.25 | <p>Emission Unit ID: 03, 04 Equipment ID: 4GSBBO34SA, 4GSBBO34SB Control Device ID: None</p> <p>(40CFR63.7540(d)) For startup and shutdown, the owner/operator must meet the work practice standards according to Table 3 to Subpart DDDDD Item 5 and Item 6.</p> <p>(40CFR63.7555(a) and 40CFR63.7555(a)(1)) The owner/operator must keep a copy of each notification and report that it submitted to comply with 40CFR63 Subpart DDDDD, including all documentation supporting any Initial Notification or Notification of Compliance Status or semiannual compliance report that it submitted, according to the requirements in 40CFR63.10(b)(2)(xiv).</p> <p>(40CFR63.7555(a) and 40CFR63.7555(a)(2)) The owner/operator must keep records of performance tests or other compliance demonstrations as required in 40CFR63.10(b)(2)(viii).</p> <p>(40CFR63.7555(c)) The owner/operator must keep the records required in Table 8 to Subpart DDDDD including records of all monitoring data and calculated averages for applicable operating limits, such as operating load, to show continuous compliance with each emission limit and operating limit that applies.</p> <p>(40CFR63.7555(d) and 40CFR63.7555(d)(1)) For each boiler subject to an emission limit in Table 2 to Subpart DDDDD, the owner/operator must keep records of monthly fuel use by each boiler, including the type(s) of fuel and amount(s) used.</p> <p>(40CFR63.7555(d) and 40CFR63.7555(d)(3)) For each boiler subject to an emission limit in Table 2 to Subpart DDDDD, the owner/operator must keep a copy of all calculations and supporting documentation of maximum chlorine fuel input, using 40CFR63.7530 Equation 7, that were done to demonstrate continuous compliance with the HCl emission limit, for sources that demonstrate compliance through performance testing.</p> <p>(40CFR63.7555(d) and 40CFR63.7555(d)(4)) For each boiler subject to an emission limit in Table 2 to Subpart DDDDD, the owner/operator must keep a copy of all calculations and supporting documentation of maximum mercury fuel input, using 40CFR63.7530 Equation 8 that were done to demonstrate continuous compliance with the mercury emission limit for sources that demonstrate compliance through performance testing.</p> <p>(40CFR63.7555(d) and 40CFR63.7555(d)(7)) For each boiler subject to an emission limit in Table 2 to Subpart DDDDD, the owner/operator must keep records of the occurrence and duration of each malfunction of the boiler.</p> |

E. NESHAP - CONDITIONS

| Condition Number | Conditions |
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| E.26 | <p>Emission Unit ID: 03, 04 Equipment ID: 4GSBBO34SA, 4GSBBO34SB Control Device ID: None</p> <p>(40CFR63.7555(d) and 40CFR63.7555d)(10)) For each boiler subject to an emission limit in Table 2 to Subpart DDDDD, the owner/operator must keep records of the calendar date, time, occurrence and duration of each startup and shutdown.</p> <p>(40CFR63.7560(a)) Records must be in a form suitable and readily available for expeditious review, according to 40CFR63.10(b)(1).</p> <p>(40CFR63.7560(b)) As specified in 40CFR63.10(b)(1), the owner/operator must keep each record for 5 years following the date of each occurrence, measurement, maintenance, corrective action, report, or record.</p> <p>(40CFR63.7560(c)) The owner/operator must keep each record on site, or they must be accessible from on site (for example, through a computer network), for at least 2 years after the date of each occurrence, measurement, maintenance, corrective action, report, or record, according to 40CFR63.10(b)(1). The owner/operator can keep the records off site for the remaining 3 years.</p> |

E. NESHAP – CONDITIONS

| Condition Number | Conditions |
|------------------|---|
| E.27 | <p>Emission Unit ID: 03, 04 Equipment ID: 4GSBBO34SA, 4GSBB034SB Control Device ID: None</p> <p>(40CFR63.7550(a)) The owner/operator must submit each report in Table 9 to Subpart DDDDD that applies.</p> <p>(40CFR63.7550(b)) Unless the EPA Administrator has approved a different schedule for submission of reports under 40CFR63.10(a), the owner/operator must submit each report, according to 40CFR63.7550(h), by the date in Table 9 to Subpart DDDDD and according to the requirements in 40CFR63.7550(b)(1) through 40CFR63.7550(b)(4).</p> <p>(40CFR63.7550(c)) A compliance report must contain the applicable information specified in 40CFR63.7550(c)(1) through 40CFR63.7550(c)(5) depending on how the facility chooses to comply with the limits set in 40CFR63 Subpart DDDDD.</p> <p>(40CFR63.7550(d)) For each deviation from an emission limit or operating limit 40CFR63 Subpart DDDDD that occurs at an individual boiler where the owner/operator is not using a CMS to comply with that emission limit or operating limit, or from the work practice standards for periods if startup and shutdown, the compliance report must additionally contain the information required in 40CFR63.7550(d)(1) through 40CFR63.7550(d)(3).</p> <p>(40CFR63.7550(h)) The owner/operator must submit the reports according to the procedures specified in 40CFR63.7550(h)(1) through 40CFR63.7550(h)(3).</p> |
| E.28 | <p>Emission Unit ID: N/A Equipment ID: Emergency Engines Control Device ID: None</p> <p>This facility has processes subject to the provisions of S.C. Regulation 61-62.63 and 40 CFR Part 63, National Emission Standards for Hazardous Air Pollutants, Subpart A (General Provisions) and Subpart ZZZZ (National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines). Existing affected sources shall be in compliance with the requirements of these Subparts by the compliance date, unless otherwise noted. Any new affected sources shall comply with the requirements of these Subparts upon initial start-up unless otherwise noted.</p> <p>(40CFR63.6590(c)(6)) Each new or reconstructed emergency RICE must meet the requirements of this part by meeting the requirements of 40CFR60 Subpart IIII, for compression ignition engines or 40CFR60 Subpart JJJJ, for spark ignition engines. No further requirements apply for such engines under this part.</p> |

F. COMPLIANCE SCHEDULE - RESERVED

G. PERMIT SHIELD

| Condition Number | Conditions |
|---|--|
| G.1 | <p>(S.C. Regulation 61-62.70.6.f) A copy of the "applicability determination" submitted with the Part 70 permit application is included as Attachment – Applicable and Non-Applicable Federal and State Regulations. With the exception of those listed below, compliance with the terms and conditions of this permit shall be deemed compliance with the applicable requirements specified in Attachment – Applicable and Non-Applicable Federal and State Regulations as of the date of permit issuance provided that such applicable requirements are included and are specifically identified in the permit. Exceptions to this are stated below in the Permit Shield Exceptions Table. The owner or operator shall also be shielded from the non-applicable requirements specified in Attachment – Applicable and Non-Applicable Federal and State Regulations. Exceptions to this are stated below in the Permit Shield Exceptions Table.</p> <p>Nothing in the permit shield or in any Part 70 permit shall alter or affect the provisions of Section 303 of the Act, Emergency Orders, of the Clean Air Act; the liability of the owner or operator for any violation of applicable requirements prior to or at the time of permit issuance; the applicable requirements of the Acid Rain Program, consistent with Section 408.a of the Clean Air Act; or the ability of US EPA to obtain information from a source pursuant to Section 114 of the Clean Air Act. In addition, the permit shield shall not apply to emission units in noncompliance at the time of permit issuance, minor permit modifications (S.C. Regulation 61-62.70.7.e.2), group processing of minor permit modifications (S.C. Regulation 61-62.70.7.e.3), or operational flexibility (S.C. Regulation 61-62.70.7.e.5.i), except as specified in S.C. Regulation 61-62.70.7.e.5.iii.</p> |
| Permit Shield Exceptions | |
| 40CFR61 Subpart M, National Emission Standard for Asbestos | |
| SC Regulation 61-62.5, Standard No.7, Prevention of Significant Deterioration | |
| 40CFR52 Prevention of Significant Deterioration | |
| SC Regulation 61-62.5, Standard No.7(c), Ambient Air Increments | |
| SC Regulation 61-62.5, Standard No.7.1, Nonattainment New Source Review | |
| SC Regulation 61-62.61 Subpart M, National Emission Standard for Asbestos | |

H. PERMIT FLEXIBILITY

| Condition Number | Conditions |
|-------------------------|---|
| H.1 | The facility may install, remove, and modify insignificant activities as defined in S.C. Regulation 61-62.70.5.c and exempt sources as listed in S.C. Regulation 61-62.1, Section II.B, without revising or reopening the Title V Operating Permit. A list of insignificant activities/exempt sources must be maintained on site, along with any necessary documentation to support the determination that the activity is insignificant and/or exempt, and shall be made available to a Department representative upon request. The list shall be submitted with the next renewal application. |

I. AMBIENT AIR STANDARDS REQUIREMENTS

| Condition Number | Conditions |
|-------------------------|---|
| I.1 | <p>Air dispersion modeling (or other method) has demonstrated that this facility's operation will not interfere with the attainment and maintenance of any state or federal ambient air standard. Any changes in the parameters used in this demonstration may require a review by the facility to determine continuing compliance with these standards. These potential changes include any decrease in stack height, decrease in stack velocity, increase in stack diameter, decrease in stack exit temperature, increase in building height or building additions, increase in emission rates, decrease in distance between stack and property line, changes in vertical stack orientation, and installation of a rain cap that impedes vertical flow. Parameters that are not required in the determination will not invalidate the demonstration if they are modified. The emission rates used in the determination are listed in Attachment - Emission Rates for Ambient Air Standards of this permit. Higher emission rates may be administratively incorporated into Attachment - Emission Rates for Ambient Air Standards of this permit provided a demonstration using these higher emission rates shows the attainment and maintenance of any state or federal ambient air quality standard or with any other applicable requirement. Variations from the input parameters in the demonstration shall not constitute a violation unless the maximum allowable ambient concentrations identified in the standard are exceeded.</p> <p>The owner/operator shall maintain this facility at or below the emission rates as listed in Attachment - Emission Rates for Ambient Air Standards, not to exceed the pollutant limitations of this permit. Should the facility wish to increase the emission rates listed in Attachment - Emission Rates for Ambient Air Standards, not to exceed the pollutant limitations in the body of this permit, it may do so by the administrative process specified above. This is a State Only enforceable requirement.</p> |

J. PERIODIC REPORTING SCHEDULE

| Compliance Monitoring Report Submittal Frequency | Reporting Period (Begins on the effective date of the permit) | Report Due Date |
|---|--|---|
| Quarterly | January-March April-June July-September October-December | April 30 July 30 October 30 January 30 |
| Semiannual | January-June April-September July-December October-March | July 30 October 30 January 30 April 30 |

Note: This reporting schedule does not supersede any federal reporting requirements including but not limited to 40 CFR Part 60, 40 CFR Part 61, and 40 CFR Part 63. All federal reports must meet the reporting time frames specified in the federal standard unless the Department or EPA approves a change.

K. TITLE V COMPLIANCE CERTIFICATION REPORTING SCHEDULE

| Title V Compliance Certification Submittal Frequency | Reporting Period (Begins on the effective date of the permit) | Report Due Date |
|---|--|---|
| Annual | January-December April-March July-June October-September | February 14 May 15 August 14 November 14 |

L. TITLE V RECORD KEEPING AND REPORTING REQUIREMENTS

| Condition Number | Conditions |
|-------------------------|--|
| L.1 | Reporting required in this permit, shall be submitted in a timely manner as directed in the Title V Periodic Reporting Schedule and the Title V Compliance Certification Reporting Schedule of this permit. All required reports must be certified by a responsible official consistent with S.C. Regulation 61-62.70.5.d. |
| L.2 | All reports and notifications required under this permit shall be submitted to the person indicated in the specific condition at the following address: <p style="text-align: center;">2600 Bull Street Columbia, SC 29201</p> The contact information for the local Environmental Affairs Regional office can be found at: <p style="text-align: center;">http://www.scdhec.gov</p> |
| L.3 | Unless elsewhere specified within this permit, all reports required under this permit shall be submitted to the Manager of the Technical Management Section, Bureau of Air Quality. |

L. TITLE V RECORD KEEPING AND REPORTING REQUIREMENTS

| Condition Number | Conditions |
|------------------|---|
| L.4 | <p>All Title V Annual Compliance Certifications shall be sent to the US EPA, Region 4, Air Enforcement Branch and to the Manager of the Technical Management Section, Bureau of Air Quality.</p> <p style="text-align: center;">US EPA, Region 4 Air Enforcement Branch 61 Forsyth Street SW Atlanta, GA 30303</p> |
| L.5 | <p>(S.C. Regulation 61-62.70.6.a.3.ii) The owner or operator shall comply, where applicable, with the following monitoring/support information collection and retention record keeping requirements:</p> <ol style="list-style-type: none"> 1. Records of required monitoring information shall include the following: <ol style="list-style-type: none"> a. The date, place as defined in the permit, and time of sampling or measurements; b. The date(s) analyses were performed; c. The company or entity that performed the analyses; d. The analytical techniques or methods used; e. The results of such analyses; and f. The operating conditions as existing at the time of sampling or measurement; 2. Records of all required monitoring data and support information shall be retained for a period of at least 5 years from the date of the monitoring sample, measurement, report, or application. Support information includes all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by the permit. |
| L.6 | <p>(S.C. Regulation 61-62.1, Section II.J) For sources not required to have continuous emissions monitors, any malfunction of air pollution control equipment or system, process upset or other equipment failure which results in discharges of air contaminants lasting for one hour or more and which are greater than those discharges described for normal operation in the permit application shall be reported to the Department's local Environmental Affairs Regional office within 24 hours after the beginning of the occurrence.</p> <p>The owner/operator shall also submit a written report within 30 days of the occurrence. This report shall be submitted to the Manager of the Technical Management Section, Bureau of Air Quality and shall include, at a minimum, the following:</p> <ol style="list-style-type: none"> 1. The identity of the stack and/or emission point where the excess emissions occurred; 2. The magnitude of excess emissions expressed in the units of the applicable emission limitation and the operating data and calculations used in determining the excess emissions; 3. The time and duration of excess emissions; 4. The identity of the equipment causing the excess emissions; 5. The nature and cause of such excess emissions; 6. The steps taken to remedy the malfunction and the steps taken or planned to prevent the recurrence of such malfunction; 7. The steps taken to limit the excess emissions; and, 8. Documentation that the air pollution control equipment, process equipment, or processes were at all times maintained and operated, to the maximum extent practicable, in a manner consistent with good practice for minimizing emissions. |

L. TITLE V RECORD KEEPING AND REPORTING REQUIREMENTS

| Condition Number | Conditions |
|-------------------------|--|
| L.7 | <p>(S.C. Regulation 61-62.70.6.c.5.iii) The responsible official shall certify, annually, compliance with the conditions of this permit as required under S.C. Regulation 61-62.70.6.c. The compliance certification shall include the following:</p> <ol style="list-style-type: none"> 1. The identification of each term or condition of the permit that is the basis of the certification. 2. The identification of the method(s) or means used by the owner or operator for determining the compliance status with each term and condition of the permit during the certification period. 3. The status of compliance with the terms and conditions of the permit for the period covered by the certification, including whether compliance during the period was continuous or intermittent. The certification shall be based on the method or means designated in S.C. Regulation 61-62.70.6.c.5.iii.B. The certification shall identify each deviation and take it into account in the compliance certification. 4. Such other facts as the Department may require to determine the compliance status of the source. |
| L.8 | <p>(S.C. Regulation 61-62.1, Section II.M) Within 30 days of the transfer of ownership/operation of a facility, the current permit holder and prospective new owner or operator shall submit to the Director of Engineering Services a written request for transfer of the source operating or construction permits. The written request for transfer of the source operating or construction permit shall include any changes pertaining to the facility name and mailing address; the name, mailing address, and telephone number of the owner or operator for the facility; and any proposed changes to the permitted activities of the source. Transfer of the operating or construction permits will be effective upon written approval by the Department.</p> |

M. GENERAL FACILITY WIDE

| Condition Number | Conditions |
|-------------------------|--|
| M.1 | The owner or operator shall comply with S.C. Regulation 61-62.2 "Prohibition of Open Burning." |
| M.2 | The owner or operator shall comply with S.C. Regulation 61-62.3 "Air Pollution Episodes." |
| M.3 | The owner or operator shall comply with S.C. Regulation 61-62.4 "Hazardous Air Pollution Conditions." |
| M.4 | The owner or operator shall comply with S.C. Regulation 61-62.6 "Control of Fugitive Particulate Matter", Section III "Control of Fugitive Particulate Matter Statewide." |
| M.5 | The owner or operator shall comply with the standards of performance for asbestos abatement operations pursuant to 40 CFR Part 61.145, including, but not limited to, requirements governing training, licensing, notification, work practice, cleanup, and disposal. |
| M.6 | The owner or operator shall comply with the standards of performance for asbestos abatement operations pursuant to S.C. Regulation 61-86.1, including, but not limited to, requirements governing training, licensing, notification, work practice, cleanup, and disposal. |

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M. GENERAL FACILITY WIDE

| Condition Number | Conditions |
|------------------|---|
| M.7 | The owner or operator shall comply with the standards for recycling and emissions reduction pursuant to 40 CFR Part 82, Subpart F, Protection of Stratospheric Ozone, Recycling and Emissions Reduction, except as provided for motor vehicle air conditioners (MVACs) in Subpart B. If the owner or operator performs a service on motor (fleet) vehicles that involves ozone-depleting substance refrigerant in MVACs, the owner or operator is subject to all applicable requirements of 40 CFR Part 82, Subpart B, Servicing of MVACs. |
| M.8 | (S.C. Regulation 61-62.70.6.a.5) The provisions of this permit are severable, and if any provision of this permit, or application of any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances, and the remainder of this permit shall not be affected thereby. |
| M.9 | (S.C. Regulation 61-62.70.6.a.6.i) The owner or operator must comply with all of the conditions of this permit. Any permit noncompliance constitutes a violation of the S.C. Pollution Control Act and/or the Federal Clean Air Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of permit renewal application. |
| M.10 | (S.C. Regulation 61-62.70.6.a.6.ii) It shall not be a defense for an owner or operator in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. |
| M.11 | (S.C. Regulation 61-62.70.6.a.6.iii) The permit may be modified, revoked, reopened and reissued, or terminated for cause by the Department. The filing of a request by the owner or operator for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition. |
| M.12 | (S.C. Regulation 61-62.70.6.a.6.iv) The permit does not convey any property rights of any sort, or any exclusive privilege. |
| M.13 | (S.C. Regulation 61-62.70.6.a.6.v) The owner or operator shall furnish to the Department, within a reasonable time, any information that the Department may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the owner or operator shall also furnish to the Department copies of records required to be kept by the permit or, for information claimed to be confidential, the owner or operator may furnish such records directly to the Administrator along with a claim of confidentiality. The Department may also request that the owner or operator furnish such records directly to the Administrator along with a claim of confidentiality. |
| M.14 | (S.C. Regulation 61-62.70.6.a.8) No permit revision shall be required, under any approved economic incentives, marketable permits, emissions trading and other similar programs or processes for changes that are provided for in this permit. |

M. GENERAL FACILITY WIDE

| Condition Number | Conditions |
|------------------|--|
| M.15 | <p>(S.C. Regulation 61-62.70.6.c.2) Upon presentation of credentials and other documents as may be required by law, the owner or operator shall allow the Department or an authorized representative to perform the following:</p> <ol style="list-style-type: none"> 1. Enter upon the owner or operator's premises where a Part 70 source is located or emissions-related activity is conducted, or where records must be kept under the conditions of the permit. 2. Have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit. 3. Inspect any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit. 4. As authorized by the Act and/or the S.C. Pollution Control Act, sample or monitor at reasonable times substances or parameters for the purpose of assuring compliance with the permit or applicable requirements. |
| M.16 | <p>(S.C. Regulation 61-62.70.6.g) In the case of an emergency, as defined in S.C. Regulation 61-62.70.6.g.1, the owner or operator shall demonstrate an affirmative defense of emergency through properly signed, contemporaneous operating logs, or other relevant evidence that:</p> <ol style="list-style-type: none"> 1. An emergency occurred and that the owner or operator can identify the cause(s) of the emergency; 2. The permitted facility was at the time being properly operated; and 3. During the period of the emergency the owner or operator took all reasonable steps to minimize levels of emissions that exceeded the emission standards, or other requirements in the permit; and 4. The owner or operator shall submit verbal notification of the emergency to the Department within twenty-four (24) hours of the time when emission limitations were exceeded, followed by written notifications within thirty (30) days. This notice fulfills the requirement of S.C. Regulation 61-62.70.6.a.3.iii.B. This notice must contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken. <p>This provision is in addition to any emergency or upset provision contained in any applicable requirement. In any enforcement proceeding, the owner or operator seeking to establish the occurrence of an emergency has the burden of proof.</p> |
| M.17 | <p>(S.C. Regulation 61-62.70.6.a.1.ii) Where an applicable requirement of the Act is more stringent than an applicable requirement of regulations promulgated under Title IV of the Act, both provisions shall be incorporated into the permit and shall be enforceable by the Administrator.</p> |
| M.18 | <p>(S.C. Regulation 61-62.70.6.a.4) According to S.C. Regulation 61-62.70.6.a.4, the owner or operator is prohibited from emissions exceeding any allowances that the source lawfully holds under Title IV of the Act or the regulations promulgated thereunder. No permit revision shall be required for increases in emissions that are authorized by allowances acquired pursuant to the acid rain program, provided that such increases do not require a permit revision under any other applicable requirement. No limit shall be placed on the number of allowances held by a source. The source may not, however, use allowances as a defense to noncompliance with any other applicable requirement. Any such allowances shall be accounted for according to the procedures established in regulations promulgated under Title IV of the Act.</p> |

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M. GENERAL FACILITY WIDE

| Condition Number | Conditions |
|-------------------------|--|
| M.19 | (S.C. Regulation 61-62.70.7.c.1.ii) Permit expiration terminates the source's right to operate unless a timely and complete renewal application has been submitted consistent with S.C. Regulation 61-62.70.5.a.1.iii, 62.70.5.a.2.iv, and 62.70.7.b. In this case, the permit shall not expire until the renewal permit has been issued or denied. All terms and conditions of the permit including any permit shield that may be granted pursuant to S.C. Regulation 61-62.70.6.f shall remain in effect until the renewal permit has been issued or denied. |
| M.20 | Requests for permit modification and amendments shall be submitted on the appropriate Department approved Title V Modification Form(s). |
| M.21 | (S.C. Regulation 61-62.70.6.a.7) The owners or operators of Part 70 sources shall pay fees to the Department consistent with the fee schedule approved pursuant to S.C. Regulation 61-62.70.9. Failure to pay applicable fee can be considered grounds for permit revocation. |
| M.22 | <p>(S.C. Regulation 61-62.1, Section III) The owners or operators of Part 70 sources shall complete and submit a new updated emissions inventory consistent with the schedule approved pursuant to S.C. Regulation 61-62.1, Section III. These Emissions Inventory Reports shall be submitted to the Manager of the Emissions Inventory Section, Bureau of Air Quality.</p> <p>This requirement notwithstanding, an emissions inventory may be required at any time in order to determine the compliance status of any facility.</p> |
| M.23 | This permit expressly incorporates insignificant activities. Emissions from these activities shall be included in the emissions inventory submittals as required by S.C. Regulation 61-62.1, Section III.B.2.g. |

ATTACHMENT - Emission Rates for Ambient Air Standards

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The emission rates listed herein are not considered enforceable limitations but are used to evaluate ambient air quality impact. Until the Department makes a determination that a facility is causing or contributing to an exceedance of a state or federal ambient air quality standard, increases to these emission rates are not in themselves considered violations of these ambient air quality standards (see Ambient Air Standards Requirements).

| AMBIENT AIR QUALITY STANDARDS – STANDARD NO. 2 | | | | | | |
|--|------------------------|-------------------|-----------------|-----------------|-------|------|
| Emission Point ID | Emission Rates (lb/hr) | | | | | |
| | PM ₁₀ | PM _{2.5} | SO ₂ | NO _x | CO | Lead |
| GRP4 | 0.96 | -- | -- | -- | -- | -- |
| GRP5 | 0.067 | -- | -- | -- | -- | -- |
| GRP6 | 0.048 | -- | -- | -- | -- | -- |
| GRP7 | 0.06 | -- | -- | -- | -- | -- |
| GRP9 | 0.014 | -- | -- | -- | -- | -- |
| GRP10 | 1.8 | -- | -- | -- | -- | -- |
| GRP11 | 0.49 | -- | -- | -- | -- | -- |
| GRP12 | 0.20 | -- | -- | -- | -- | -- |
| GRP13 | 0.015 | -- | -- | -- | -- | -- |
| GRP14 | 0.0023 | -- | -- | -- | -- | -- |
| GRP17 | 19.5 | 13.4 | 284.13 | 66.43 | 15.24 | -- |
| GRP18 | 2.5 | 1.9 | 74.13 | 12.54 | 12.38 | -- |
| GRP25A | 1.3 | -- | 1.58E-07 | 2.33E-06 | 0.06 | -- |
| GRP25B | 1.3 | -- | 1.58E-07 | 2.33E-06 | 0.06 | -- |
| GRP26 | 0.0071 | -- | -- | -- | -- | -- |
| NEW1 | 0.029 | -- | -- | -- | -- | -- |
| NEW2 | 2.69 | -- | -- | -- | -- | -- |
| NEW5 | 0.14 | -- | -- | -- | -- | -- |
| GRP4 | -- | 0.41 | -- | -- | -- | -- |
| GRP5 | -- | 0.0091 | -- | -- | -- | -- |

ATTACHMENT - Emission Rates for Ambient Air Standards

Mitsubishi Polyester Film, Inc.

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| AMBIENT AIR QUALITY STANDARDS – STANDARD NO. 2 | | | | | | |
|--|------------------------|-------------------|-----------------|-----------------|----|--------|
| Emission Point ID | Emission Rates (lb/hr) | | | | | |
| | PM ₁₀ | PM _{2.5} | SO ₂ | NO _x | CO | Lead |
| GRP6 | -- | 0.013 | -- | -- | -- | -- |
| GRP7 | -- | 0.016 | -- | -- | -- | -- |
| GRP9 | -- | 0.003 | -- | -- | -- | -- |
| GRP10 | -- | 0.069 | -- | -- | -- | -- |
| GRP11 | -- | 0.075 | -- | -- | -- | -- |
| GRP12 | -- | 0.052 | -- | -- | -- | -- |
| GRP13 | -- | 0.0039 | -- | -- | -- | -- |
| GRP14 | -- | 0.0006 | -- | -- | -- | -- |
| GRP17 | -- | -- | -- | -- | -- | 0.0076 |
| GRP18 | -- | -- | -- | -- | -- | 0.0018 |
| GRP25A | -- | 0.15 | -- | -- | -- | -- |
| GRP25B | -- | 0.15 | -- | -- | -- | -- |
| GRP26 | -- | 0.003 | -- | -- | -- | -- |
| NEW1 | -- | 0.0046 | -- | -- | -- | -- |
| NEW2 | -- | 0.33 | -- | -- | -- | -- |
| NEW5 | -- | 0.14 | -- | -- | -- | -- |

| TOXIC AIR POLLUTANTS – STANDARD NO. 8 | | | | |
|---------------------------------------|------------------------|----------------------------------|--------------------|-----------------------------------|
| Emission Point ID | Emission Rates (lb/hr) | | | |
| | Biphenyl 92-52-4 | Mineral Oil Mist 8012-95-1 | Hexane 110-54-3 | Methyl Ethyl Ketone 78-93-3 |
| GRP3 | 0.29 | -- | -- | -- |
| NEW5 | -- | 9.11E-01 | 9.11E-03 | 9.11E-03 |

ATTACHMENT – Applicable and Non-Applicable Federal and State Regulations

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The following contains the Federal and South Carolina air pollution regulations and their applicability, as specified in the Part 70 permit application.

| PERMIT SHIELD REQUEST <i>(This section summarizes the regulations)</i> | | | | |
|--|---|-------------------------------------|--------------------------|--|
| Regulation Citation | Regulation Title | Applicable? | | If applicable, list all applicable requirements in the regulation that the facility requests to be shielded. Include emission units and equipment subject. Include emission limits, testing, monitoring, record keeping, reporting, etc. If not applicable, provide a detailed explanation of why the regulation is not applicable. |
| | | Yes | No | |
| SC Reg. 61-62.1 | Definitions, and General Requirements | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Mitsubishi Polyester Film, Inc. operates air emission sources subject to definitions and general requirements listed in the regulation. |
| SC Reg. 61-62.2 | Prohibition of Open Burning | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Applies to Mitsubishi Polyester Film, Inc. operations. |
| SC Reg. 61-62.3 | Air Pollution Episodes | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Applies to Mitsubishi Polyester Film, Inc. emission units if an air pollution emergency is declared. |
| SC Reg. 61-62.4 | Hazardous Air Pollutant Conditions | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Applies to Mitsubishi Polyester Film, Inc. operations. |
| SC Reg. 61-62.5 | Air Pollution Control Standard No. 1 – Emissions from Fuel Burning Operations | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Mitsubishi Polyester Film, Inc. operates fuel-burning sources subject to this standard. |
| SC Reg. 61-62.5 | Air Pollution Control Standard No. 2 – Ambient Air Quality Standards | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Mitsubishi Polyester Film, Inc. demonstrated compliance with all applicable standards in the January 2001 Title V application and subsequent construction permit applications. STATE ONLY REQUIREMENT |
| SC Reg. 61-62.5 | Air Pollution Control Standard No. 3 – Waste Combustion and Reduction | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Mitsubishi Polyester Film, Inc. burns VOC/HAP laden emissions subject to these requirements. STATE ONLY REQUIREMENT |

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Mitsubishi Polyester Film, Inc.

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| PERMIT SHIELD REQUEST <i>(This section summarizes the regulations)</i> | | | | |
|--|---|-------------------------------------|-------------------------------------|--|
| Regulation Citation | Regulation Title | Applicable? | | If applicable, list all applicable requirements in the regulation that the facility requests to be shielded. Include emission units and equipment subject. Include emission limits, testing, monitoring, record keeping, reporting, etc. If not applicable, provide a detailed explanation of why the regulation is not applicable. |
| | | Yes | No | |
| SC Reg. 61-62.5 | Air Pollution Control Standard No. 3.1 – Hospital, Medical, Infectious Waste Incinerators (HMIWI) | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not operate any medical waste incinerators. STATE ONLY REQUIREMENT |
| SC Reg. 61-62.5 | Air Pollution Control Standard No. 4 – Emissions from Process Industries | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Mitsubishi Polyester Film, Inc. operates process sources subject to this standard. |
| SC Reg. 61-62.5 | Air Pollution Control Standard No. 5 – Volatile Organic Compounds | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not operate any sources subject to Standard No. 5. |
| SC Reg. 61-62.5 | Air Pollution Control Standard No. 5.2 – Control of Oxides of Nitrogen (NOX) | <input checked="" type="checkbox"/> | <input type="checkbox"/> | This standard will apply to any future complete burner replacements. |
| SC Reg. 61-62.5 | Air Pollution Control Standard No. 6 – Reserved | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Not Applicable |
| SC Reg. 61-62.5 | Air Pollution Control Standard No. 7 – Prevention of Significant Deterioration | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Mitsubishi Polyester Film, Inc. has not performed modifications or permitting subject to PSD. |
| SC Reg. 61-62.5 | Air Pollution Control Standard No. 7.1 – Non-attainment New Source Review (NSR) | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. is located in an attainment area for all pollutants. Therefore, non-attainment NSR requirements do not apply to the facility. |
| SC Reg. 61-62.5 | Air Pollution Control Standard No. 8 – Toxic Air Pollutants | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Mitsubishi Polyester Film, Inc. has demonstrated compliance with this standard during the original Title V application and subsequent construction permit applications; therefore no compliance demonstration is required at this time. STATE ONLY REQUIREMENT |

ATTACHMENT – Applicable and Non-Applicable Federal and State Regulations

Mitsubishi Polyester Film, Inc.

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| PERMIT SHIELD REQUEST <i>(This section summarizes the regulations)</i> | | | | |
|--|--|-------------------------------------|-------------------------------------|--|
| Regulation Citation | Regulation Title | Applicable? | | If applicable, list all applicable requirements in the regulation that the facility requests to be shielded. Include emission units and equipment subject. Include emission limits, testing, monitoring, record keeping, reporting, etc. If not applicable, provide a detailed explanation of why the regulation is not applicable. |
| | | Yes | No | |
| SC Reg. 61-62.6 | Control of Fugitive Particulate Matter | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Mitsubishi Polyester Film, Inc. operates sources of fugitive particulate matter. STATE ONLY REQUIREMENT |
| SC Reg. 61-62.7 | Good Engineering Practice Stack Heights | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Applies to all Mitsubishi Polyester Film, Inc. emission units with exhaust stacks. |
| SC Reg. 61-62.60 | South Carolina Designated Facility Plan and New Source Performance Standards | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Mitsubishi Polyester Film, Inc. operates sources subject to NSPS standards. |
| SC Reg. 61-62.63 | National Emission Standards for Hazardous Air Pollutants | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Mitsubishi Polyester Film, Inc. operates sources subject to NESHAP standards. |
| SC Reg. 61-62.68 | Chemical Accident Prevention Provisions | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not maintain specified chemicals above the threshold quantity. |
| SC Reg. 61-62.70 | Title V Operating Permit Program | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Mitsubishi Polyester Film, Inc. operates a stationary source that is a major source of criteria and hazardous air pollutants. |
| SC Reg. 61-62.72 | Acid Rain | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not operate any sources subject to acid rain provisions. |
| SC Reg. 61-62.96 | Nitrogen Oxides (NO _x) and Sulfur Dioxide (SO ₂) Budget Trading Program | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not operate a unit of the specified size. |
| SC Reg. 61-62.99 | Nitrogen Oxides (NO _x) Budget Program Requirements for Stationary Sources Not in the Trading Program | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not manufacture cement. |

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| PERMIT SHIELD REQUEST <i>(This section summarizes the regulations)</i> | | | | |
|--|--|-------------------------------------|-------------------------------------|--|
| Regulation Citation | Regulation Title | Applicable? | | If applicable, list all applicable requirements in the regulation that the facility requests to be shielded. Include emission units and equipment subject. Include emission limits, testing, monitoring, record keeping, reporting, etc. If not applicable, provide a detailed explanation of why the regulation is not applicable. |
| | | Yes | No | |
| 40 CFR 50 | National Primary and Secondary Ambient Air Quality Standards | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Mitsubishi Polyester Film, Inc. operates air emission sources subject to ambient air quality standards. |
| 40 CFR 51 | Requirements for Preparation, Adoption, and Submittal of (State) Implementation Plans | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Mitsubishi Polyester Film, Inc. is subject to the State of South Carolina SIP regulations. |
| 40 CFR 52 | Approval and Promulgation of (State) Implementation Plans | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Mitsubishi Polyester Film, Inc. is subject to the State of South Carolina federally approved SIP regulations. |
| 40 CFR 53 | Ambient Air Monitoring Reference and Equivalent Methods | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not operate an ambient air quality monitoring network. |
| 40 CFR 54 | Prior Notice of Citizen Suits | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Provisions of this Part apply to the State of South Carolina. |
| 40 CFR 55 | Outer Continental Shelf Air Regulations Requirements for facilities to control air pollution from outer continental shelf (OCS) sources. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not own or operate an OCS platform. |
| 40 CFR 56 | Regional Consistency | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Provisions of this Part apply to the State of South Carolina. |
| 40 CFR 57 | Primary Nonferrous Smelter Orders | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not own or operate a nonferrous smelter. |
| 40 CFR 58 | Ambient Air Quality Surveillance | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not operate an ambient air quality monitoring network. |

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| PERMIT SHIELD REQUEST <i>(This section summarizes the regulations)</i> | | | | |
|--|--|-------------------------------------|-------------------------------------|--|
| Regulation Citation | Regulation Title | Applicable? | | If applicable, list all applicable requirements in the regulation that the facility requests to be shielded. Include emission units and equipment subject. Include emission limits, testing, monitoring, record keeping, reporting, etc. If not applicable, provide a detailed explanation of why the regulation is not applicable. |
| | | Yes | No | |
| 40 CFR 59 | National Volatile Organic Compound Emission Standards for Consumer and Commercial Products | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not manufacture consumer products, automobile coatings, or architectural coatings. |
| 40 CFR 60 Subpart A | NSPS: General Provisions General conditions for sources subject to a subpart of the New Source Performance Standards (NSPS) | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Mitsubishi Polyester Film, Inc. operates sources subject to NSPS standards. |
| 40 CFR 60 Subpart B | NSPS: Adoption and Submittal of State Plans for Designated Facilities | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Provisions of this subpart apply to the State of South Carolina. |
| 40 CFR 60 Subpart C | NSPS: Emissions Guidelines and Compliance Times for Subparts Ca through Ce | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not own, operate, or maintain a source in any applicable Subpart Ca through Ce. |
| 40 CFR 60 Subpart Ca | [RESERVED] | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Not Applicable |
| 40 CFR 60 Subpart Cb | NSPS: Emissions Guidelines and Compliance Times for Municipal Waste Combustors (MWC) | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not own, operate, or maintain a combustion source for municipal solid waste. |
| 40 CFR 60 Subpart Cc | NSPS: Emissions Guidelines and Compliance Times for Municipal Solid Waste Landfills | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not own, operate, or maintain a municipal solid waste landfill. |
| 40 CFR 60 Subpart Cd | NSPS: Emissions Guidelines and Compliance Times for Sulfuric Acid Production Units | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not own, operate, or maintain a sulfuric acid production unit. |

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| PERMIT SHIELD REQUEST <i>(This section summarizes the regulations)</i> | | | | |
|--|--|--------------------------|-------------------------------------|--|
| Regulation Citation | Regulation Title | Applicable? | | If applicable, list all applicable requirements in the regulation that the facility requests to be shielded. Include emission units and equipment subject. Include emission limits, testing, monitoring, record keeping, reporting, etc. If not applicable, provide a detailed explanation of why the regulation is not applicable. |
| | | Yes | No | |
| 40 CFR 60 Subpart Ce | NSPS: Emissions Guidelines and Compliance Times for Hospital/Medical/Infectious Waste Incinerators | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not own, operate, or maintain a hospital/medical/infectious waste incinerator. |
| 40 CFR 60 Subpart Cf | Emission Guidelines And Compliance Times For Municipal Solid Waste Landfills | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not own, operate, or maintain a municipal solid waste landfill. |
| 40 CFR 60 Subpart D | NSPS: Fossil Fuel Fired Steam Generators Performance standards for fossil-fuel fired steam generators whose construction commenced after August 17, 1971. Regulation applies to wood-residue and fossil fuel fired steam generating units capable of firing fossil fuel at a heat input rate of 250 million Btu per hour. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film's boilers have a heat input rate less than the 250 million Btu per hour threshold. |
| 40 CFR 60 Subpart Da | NSPS: Electric Utility Steam Generated Units Performance standards for electric utility steam generating units whose construction commenced after September 18, 1978. Regulation applies to electric utility steam generating units capable of firing fossil fuel (alone or in combination with other fuels) at a heat input rate of 250 million Btu per hour. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not produce electricity at the Greer facility. |

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| Regulation Citation | Regulation Title | Applicable? | | If applicable, list all applicable requirements in the regulation that the facility requests to be shielded. Include emission units and equipment subject. Include emission limits, testing, monitoring, record keeping, reporting, etc. If not applicable, provide a detailed explanation of why the regulation is not applicable. |
|----------------------|--|--------------------------|-------------------------------------|--|
| | | Yes | No | |
| 40 CFR 60 Subpart Db | NSPS: Standards of Performance for Industrial/Commercial/ Institutional Steam Generating Units Performance standards for Industrial/Commercial/ Institutional steam generating units whose construction, modification, or reconstruction commenced after June 19, 1984. Regulation applies to Industrial/Commercial/ Institutional steam generating units capable of a heat input capacity of 100 million Btu per hour. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film's boilers have a rate heat input capacity less than the 100 million Btu per hour threshold. |

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| PERMIT SHIELD REQUEST <i>(This section summarizes the regulations)</i> | | | | |
|--|---|-------------------------------------|-------------------------------------|--|
| Regulation Citation | Regulation Title | Applicable? | | If applicable, list all applicable requirements in the regulation that the facility requests to be shielded. Include emission units and equipment subject. Include emission limits, testing, monitoring, record keeping, reporting, etc. If not applicable, provide a detailed explanation of why the regulation is not applicable. |
| | | Yes | No | |
| 40 CFR 60 Subpart Dc starting at 60.40c | NSPS: Small Industrial Commercial Institutional Steam Generating Units Performance standards for Industrial/Commercial/ Institutional steam generating units whose construction, modification, or reconstruction commenced after June 9, 1989. Regulation applies to any device capable of a heat input capacity of 100 million Btu per hour or less, but greater than or equal to 10 million Btu per hour and produces steam, heats water, or heats any other transfer medium. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | This regulation applies to the three existing Dowtherm® heaters located at the Greer facility. |
| 40 CFR 60 Subpart E | NSPS: Incinerators Provisions of this standard apply to any solid waste incinerator with a designed charge rate of more than 50 tons per day that commenced construction or modification after August 17, 1971. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Not applicable. |

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|----------------------|---|--------------------------|-------------------------------------|--|
| | | Yes | No | |
| 40 CFR 60 Subpart Ea | NSPS: Municipal Waste Combustors Performance standards for each municipal waste combustor unit with a capacity greater than 250 tons per day of municipal solid waste for which construction commenced after December 20, 1989 and before September 20, 1994. Sources modified or reconstructed after December 20, 1989 and before June 19, 1996 are subject to this rule. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not combust municipal solid waste at the Greer facility. |
| 40 CFR 60 Subpart Eb | NSPS: Large Municipal Waste Combustors Performance standards for each municipal waste combustor unit with a capacity greater than 250 tons per day of municipal solid waste for which construction commenced after September 20, 1994 or reconstruction commenced after June 19, 1996. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not combust municipal solid waste at the Greer facility. |

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| Regulation Citation | Regulation Title | Applicable? | | If applicable, list all applicable requirements in the regulation that the facility requests to be shielded. Include emission units and equipment subject. Include emission limits, testing, monitoring, record keeping, reporting, etc. If not applicable, provide a detailed explanation of why the regulation is not applicable. |
| | | Yes | No | |
| 40 CFR 60 Subpart Ec | NSPS: Hospital/Medical/Infectious Waste Incinerators Performance standards for each hospital/medical/ infectious waste incinerator for which construction commenced after June 20, 1996 or reconstruction commenced after March 16, 1998. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not combust hospital, medical, or infectious wastes at the Greer facility. |
| 40 CFR 60 Subpart F | NSPS: Portland Cement Plants Performance standards for Portland Cement Plants for which construction or modification commenced after August 17, 1971. Affected facilities within the portland cement plant include the following: kiln, clinker cooler, raw mill system, finish mill system, raw mill dryer, raw material storage, clinker storage, finished product storage, conveyor transfer points, bagging and bulk loading and unloading systems. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not manufacture Portland Cement at the Greer facility. |

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| Regulation Citation | Regulation Title | Applicable? | | If applicable, list all applicable requirements in the regulation that the facility requests to be shielded. Include emission units and equipment subject. Include emission limits, testing, monitoring, record keeping, reporting, etc. If not applicable, provide a detailed explanation of why the regulation is not applicable. |
| | | Yes | No | |
| 40 CFR 60 Subpart G | NSPS: Nitric Acid Plants Performance standards for nitric acid production units for which construction or modification commenced after August 17, 1971. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not manufacture or produce nitric acid at the Greer facility. |
| 40 CFR 60 Subpart Ga | Standards Of Performance For Nitric Acid Plants For Which Construction, Reconstruction, Or Modification Commenced After October 14, 2011 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not manufacture or produce nitric acid at the Greer facility. |
| 40 CFR 60 Subpart H | NSPS: Sulfuric Acid Plants Performance standards for sulfuric acid production units for which construction or modification commenced after August 17, 1971. Sources utilizing the conversion to sulfuric acid as a method to prevent emissions of sulfur dioxide or other sulfur compounds to the atmosphere are excluded from coverage under this rule. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not manufacture or produce sulfuric acid at the Greer facility. |

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|---------------------|---|--------------------------|-------------------------------------|--|
| | | Yes | No | |
| 40 CFR 60 Subpart I | NSPS: Hot Mix Asphalt Facilities Performance standards for hot mix asphalt facilities for which construction or modification commenced after June 11, 1973. Affected facilities are comprised only of any combination of the following: dryers; systems for screening, handling, storing, and weighing hot aggregate; systems for loading, transferring, and storing mineral filler, systems for mixing hot asphalt; and the loading, transfer and storage systems associated with emission control systems. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not produce hot mix asphalt at the Greer facility. |

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|----------------------|---|--------------------------|-------------------------------------|--|
| | | Yes | No | |
| 40 CFR 60 Subpart J | NSPS: Petroleum Refineries Performance standards for the following affected facilities in petroleum refineries: fluid catalytic cracking unit catalyst regenerators, fuel gas combustion devices, and all Claus sulfur recovery plants with capacities greater than 20 long tons per day. Affected Claus sulfur recovery plants need not be physically located within the boundaries of a petroleum refinery provided it processes gases produced within a petroleum refinery. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not refine petroleum or recover sulfur from the petroleum refining process. |
| 40 CFR 60 Subpart Ja | Standards Of Performance For Petroleum Refineries For Which Construction, Reconstruction, Or Modification Commenced After May 14, 2007 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not refine petroleum or recover sulfur from the petroleum refining process. |

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| Regulation Citation | Regulation Title | Applicable? | | If applicable, list all applicable requirements in the regulation that the facility requests to be shielded. Include emission units and equipment subject. Include emission limits, testing, monitoring, record keeping, reporting, etc. If not applicable, provide a detailed explanation of why the regulation is not applicable. |
| | | Yes | No | |
| 40 CFR 60 Subpart K | NSPS: Storage Vessels for Petroleum Liquids Performance standards for each petroleum liquid storage vessel with a storage capacity greater than 40,000 gallons. Affected facilities with capacities greater than 40,000 gallons and less than 65,000 gallons that commences construction or modification after March 8, 1974 and prior to May 19, 1978 are subject to this rule. Affected facilities with capacities greater than 65,000 gallons that commences construction or modification after June 11, 1973 and prior to May 19, 1978 are subject to this rule. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. stores No. 2, No. 4 and No. 6 fuel oil which do not meet the definition of a petroleum liquid. According to §60.111a.(b), No. 2, No. 4 and No. 6 fuel oils are exempt from this rule. |
| 40 CFR 60 Subpart Ka | NSPS: Storage Vessels for Petroleum Liquids Performance standards for each petroleum liquid storage vessel with a storage capacity greater than 40,000 gallons and for which construction is commenced after May 18, 1978. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. stores No. 2, No. 4 and No. 6 fuel oil which do not meet the definition of a petroleum liquid. According to §60.111a.(b), No. 2, No. 4 and No. 6 fuel oils are exempt from this rule. |

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| Regulation Citation | Regulation Title | Applicable? | | If applicable, list all applicable requirements in the regulation that the facility requests to be shielded. Include emission units and equipment subject. Include emission limits, testing, monitoring, record keeping, reporting, etc. If not applicable, provide a detailed explanation of why the regulation is not applicable. |
| | | Yes | No | |
| 40 CFR 60 Subpart Kb | NSPS: Volatile Organic Liquid Storage Vessels Performance standards for vessels with a capacity greater than or equal to 75 cubic meters (19,812 gallons) that store volatile organic liquids. Tanks from which motor vehicles are fueled are exempt. Vessels whose construction, reconstruction or modification commenced after July 23, 1984 must comply. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. stores Dowtherm® and ethylene glycol at the facility in tanks larger than 10,000 gallons, however the vapor pressures of Dowtherm® and ethylene glycol are below the vapor pressure applicability thresholds. |
| 40 CFR 60 Subpart L | NSPS: Secondary Lead Smelters Performance standards for the following affected facilities in secondary lead smelters: pot furnaces of more than 250 kg (550 lb) charging capacity, blast (cupola) furnaces, and reverberatory furnaces. Affected sources that commence construction or modification after June 11, 1973, are subject to the requirements of this subpart. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not smelt lead at the Greer facility. |

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|---------------------|--|--------------------------|-------------------------------------|--|
| | | Yes | No | |
| 40 CFR 60 Subpart M | NSPS: Secondary Brass and Bronze Production Plants Performance standards for the following affected facilities in secondary brass or bronze production plants: Reverberatory and electric furnaces of 1,000 kg (2,205 lb) or greater production capacity and blast (cupola) furnaces of 250 kg/hr (550 lb/hr) or greater production capacity. Furnaces from which molten brass or bronze are cast into shape of finished products, such as foundry furnaces, are excluded from this rule. Affected sources that commence construction or modification after June 11, 1973, are subject to the requirements of this subpart. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not produce brass or bronze at the Greer facility. |

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| Regulation Citation | Regulation Title | Applicable? | | If applicable, list all applicable requirements in the regulation that the facility requests to be shielded. Include emission units and equipment subject. Include emission limits, testing, monitoring, record keeping, reporting, etc. If not applicable, provide a detailed explanation of why the regulation is not applicable. |
| | | Yes | No | |
| 40 CFR 60 Subpart N | NSPS: Primary Emissions from Basic Oxygen Furnaces Performance standards for each basic oxygen process furnace for which construction or modification commenced after June 11, 1973. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not produce iron or steel at the Greer facility. |
| 40 CFR 60 Subpart Na | NSPS: Iron and Steel Plants (Primary Emissions from Basic Oxygen Furnaces Constructed after January 20, 1983.) Performance standards for the following affected facilities in an iron and steel plant: top-blown BOPF's and hot metal transfer stations and skimming stations used with bottom-blown or top-blown BOPF's. Affected sources that commence construction or modification after January 20, 1983, are subject to the requirements of this subpart and Subpart N. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not produce iron or steel at the Greer facility. |

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| Regulation Citation | Regulation Title | Applicable? | | If applicable, list all applicable requirements in the regulation that the facility requests to be shielded. Include emission units and equipment subject. Include emission limits, testing, monitoring, record keeping, reporting, etc. If not applicable, provide a detailed explanation of why the regulation is not applicable. |
| | | Yes | No | |
| 40 CFR 60 Subpart O | NSPS: Sewage Treatment Plants Performance standards for each incinerator that combusts wastes containing more than 10% sewage sludge (dry basis) produced by municipal sewage treatment plants, or each incinerator that charges more than 1000 Kg (2,205 lb) per day municipal sewage sludge (dry basis). Affected sources that commence construction or modification after June 11, 1973, is subject to the requirements of this subpart. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not combust municipal sewage sludge at the Greer facility. |
| 40 CFR 60 Subpart P | NSPS: Primary Copper Smelters Performance standards for the following affected facilities in a primary copper smelters: Dryer, roaster, smelting furnace, and copper converter. Affected sources that commence construction or modification after October 16, 1974, are subject to the requirements of this subpart. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not smelt copper at the Greer facility. |

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| Regulation Citation | Regulation Title | Applicable? | | |
| | | Yes | No | |
| 40 CFR 60 Subpart Q | NSPS: Primary Zinc Smelters Performance standards for the following affected facilities in a primary zinc smelters: roaster and sintering machine. Affected sources that commence construction or modification after October 16, 1974, are subject to the requirements of this subpart. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | If applicable, list all applicable requirements in the regulation that the facility requests to be shielded. Include emission units and equipment subject. Include emission limits, testing, monitoring, record keeping, reporting, etc. If not applicable, provide a detailed explanation of why the regulation is not applicable. Mitsubishi Polyester Film, Inc. does not smelt zinc at the Greer facility. |
| 40 CFR 60 Subpart R | NSPS: Primary Lead Smelters Performance standards for the following affected facilities in a primary lead smelters: sintering machine, sintering machine discharge end, blast furnace, dross reverberatory furnace, electric smelting furnace, and converter. Affected sources that commence construction or modification after October 16, 1974, are subject to the requirements of this subpart. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not smelt lead at the Greer facility. |

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| Regulation Citation | Regulation Title | Applicable? | | If applicable, list all applicable requirements in the regulation that the facility requests to be shielded. Include emission units and equipment subject. Include emission limits, testing, monitoring, record keeping, reporting, etc. If not applicable, provide a detailed explanation of why the regulation is not applicable. |
| | | Yes | No | |
| 40 CFR 60 Subpart S | NSPS: Primary Aluminum Reduction Plants Performance standards for aluminum reduction plants, specifically, the potroom groups and anode brake plants. Affected sources that commence construction or modification after October 23, 1974, is subject to the requirements of this subpart or may choose to comply with the requirements of 40 CFR part 63 subpart LL. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not perform aluminum reduction at the Greer facility. |
| 40 CFR 60 Subpart T | NSPS: Phosphate Fertilizer Industry: Wet Process Phosphoric Acid Plants Performance standards for each wet-process phosphoric acid plant having a design capacity of more than 15 tons of equivalent P ₂ O ₅ feed per calendar day. The affected facility includes any combination of reactors, filters, evaporators, and hot wells. Affected sources that commence construction or modification after October 22, 1974, are subject to the requirements of this subpart. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not produce phosphate fertilizers at the Greer facility. |

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|---------------------|--|--------------------------|-------------------------------------|--|
| | | Yes | No | |
| 40 CFR 60 Subpart U | NSPS: Phosphate Fertilizer Industry: Superphosphoric Acid Plants Performance standards for each superphosphoric acid plant having a design capacity of more than 15 tons of equivalent P ₂ O ₅ feed per calendar day. The affected facility includes any combination of evaporators, hot wells, acid sumps, and cooling tanks. Affected sources that commence construction or modification after October 22, 1974, are subject to the requirements of this subpart. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not produce phosphate fertilizers at the Greer facility. |

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|---------------------|--|--------------------------|-------------------------------------|--|
| | | Yes | No | |
| 40 CFR 60 Subpart V | NSPS: Phosphate Fertilizer Industry: Diammonium Phosphate Plants Performance standards for each granular diammonium phosphate plant having a design capacity of more than 15 tons of equivalent P ₂ O ₅ feed per calendar day. The affected facility includes any combination of reactors, granulators, dryers, coolers, screens, and mills. Affected sources that commence construction or modification after October 22, 1974, are subject to the requirements of this subpart. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not produce diammonium phosphate at the Greer facility. |

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|---------------------|---|--------------------------|-------------------------------------|--|
| | | Yes | No | |
| 40 CFR 60 Subpart W | NSPS: Phosphate Fertilizer Industry: Triple Superphosphate Plants Performance standards for each triple superphosphate plant having a design capacity of more than 15 tons of equivalent P ₂ O ₅ feed per calendar day. The affected facility includes any combination of mixers, curing belts (dens), reactors, granulators, dryers, cookers, screens, mills, and facilities which store run-off-pile triple phosphate. Affected sources that commence construction or modification after October 22, 1974 are subject to the requirements of this subpart. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not produce triple superphosphate at the Greer facility. |

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|---------------------|---|--------------------------|-------------------------------------|--|
| | | Yes | No | |
| 40 CFR 60 Subpart X | NSPS: Phosphate Fertilizer Industry: Granular Triple Superphosphate Storage Facilities Performance standards for each granular triple superphosphate storage facility including any combination of storing or curing piles, conveyors, elevators, screens, and mills. Affected sources that commence construction or modification after October 22, 1974, are subject to the requirements of this subpart. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not store granular triple superphosphate at the Greer facility. |

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|---------------------|---|--------------------------|-------------------------------------|--|
| | | Yes | No | |
| 40 CFR 60 Subpart Y | NSPS: Coal Preparation Plants Performance standards for each coal preparation plant, which processes more than 200 tons per day, including thermal dryers, pneumatic coal-cleaning equipment (air tables), coal processing and conveying equipment (including breakers and crushers), coal storage systems and coal transfer and loading systems. Affected sources that commence construction or modification after October 24, 1974, are subject to the requirements of this subpart. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not use, process, and store coal at the Greer facility. |

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| Regulation Citation | Regulation Title | Applicable? | | If applicable, list all applicable requirements in the regulation that the facility requests to be shielded. Include emission units and equipment subject. Include emission limits, testing, monitoring, record keeping, reporting, etc. If not applicable, provide a detailed explanation of why the regulation is not applicable. |
| | | Yes | No | |
| 40 CFR 60 Subpart Z | NSPS: Ferroalloy Production Facilities Performance standards for electric submerged arc furnaces which produce silicon metal, ferrosilicon, calcium silicon, silicomanganese zirconium, ferrochrome silicon, charge chrome, standard silicon, or calcium carbide; and dust handling equipment. Affected sources that commence construction or modification after October 21, 1974, are subject to the requirements of this subpart. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not produce ferroalloys at the Greer facility. |
| 40 CFR 60 Subpart AA | NSPS: Steel Plants: Electric Arc Furnaces Performance standard for steel plants that produce carbon, alloy or specialty steels. The affected facility includes electric arc furnaces and dust-handling systems. Affected sources that commence construction or modification after October 21, 1974, and on or before August 17, 1983, are subject to the requirements of this subpart. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not utilize electric arc furnaces or produce steel at the Greer facility. |

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|-----------------------|--|--------------------------|-------------------------------------|--|
| | | Yes | No | |
| 40 CFR 60 Subpart AAa | NSPS: Steel Plants: Electric Arc Furnaces and Argon-Oxygen Decarburization Vessels Performance standard for steel plants that produce carbon, alloy or specialty steels. The affected facility includes electric arc furnaces, argon-oxygen decarburization vessels, and dust-handling systems. Affected sources that commence construction or modification after August 17, 1983, are subject to the requirements of this subpart. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not produce steel at the Greer facility. |
| 40 CFR 60 Subpart BB | NSPS: Kraft Pulp Mills Performance standards for the operation of a digester system, brownstock washer system, multiple-effect evaporator system, recovery furnace, smelt dissolving tank, lime kiln, and condensate stripper system at a kraft pulp mill. Affected sources that commence construction or modification after September 24, 1976, are subject to the requirements of this subpart. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not operate a kraft pulp mill at the Greer facility. |

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| Regulation Citation | Regulation Title | Applicable? | | If applicable, list all applicable requirements in the regulation that the facility requests to be shielded. Include emission units and equipment subject. Include emission limits, testing, monitoring, record keeping, reporting, etc. If not applicable, provide a detailed explanation of why the regulation is not applicable. |
| | | Yes | No | |
| 40 CFR 60 Subpart BBa | Standards Of Performance For Kraft Pulp Mill Affected Sources For Which Construction, Reconstruction, Or Modification Commenced After May 23, 2013 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not operate a kraft pulp mill at the Greer facility. |
| 40 CFR 60 Subpart CC | NSPS: Glass Manufacturing Plants Performance standards for each glass melting furnace that commence construction or modification after June 15, 1979. Glass melting furnaces designed to produce less than 4,550 kg of glass per day, electric melting furnaces, and hand glass melting furnaces are exempt from the requirements of this subpart. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not operate a glass melting furnace or manufacture glass at the Greer facility. |

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|-------------------------|--|--------------------------|-------------------------------------|--|
| | | Yes | No | |
| 40 CFR 60 Subpart DD | NSPS: Grain Elevators Performance standards for the operation of truck unloading stations, truck loading stations, barge and ship unloading stations, barge and ship loading stations, railcar loading stations, railcar unloading stations, grain dryers, and all grain handling operations at any grain terminal elevator or grain storage elevator. Affected sources that commence construction or modification after August 3, 1978, are subject to the requirements of this subpart. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not operate grain elevators at the Greer facility. |

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| Regulation Citation | Regulation Title | Applicable? | | If applicable, list all applicable requirements in the regulation that the facility requests to be shielded. Include emission units and equipment subject. Include emission limits, testing, monitoring, record keeping, reporting, etc. If not applicable, provide a detailed explanation of why the regulation is not applicable. |
| | | Yes | No | |
| 40 CFR 60 Subpart EE | NSPS: Surface Coating of Metal Furniture Performance standards for each metal furniture surface coating operation in which organic coatings are applied. Affected sources that commence construction or modification after November 28, 1980, are subject to the requirements of this subpart. Coating operations utilizing less than 3,842 liters of coating (as applied) per year are exempt from this subpart with the exception of recordkeeping. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not operate a surface coating operation for metal furniture. |
| 40 CFR 60 Subpart FF | NSPS: Reserved | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Not Applicable |

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| Regulation Citation | Regulation Title | Applicable? | | If applicable, list all applicable requirements in the regulation that the facility requests to be shielded. Include emission units and equipment subject. Include emission limits, testing, monitoring, record keeping, reporting, etc. If not applicable, provide a detailed explanation of why the regulation is not applicable. |
| | | Yes | No | |
| 40 CFR 60 Subpart GG | NSPS: Stationary Gas Turbines Performance standards for each stationary gas turbine with a heat input at peak load equal to or greater than 10.7 gigajoules per hour, based on the lower heating value of the fuel fired. Affected sources that commence construction or modification after October 3, 1977, are subject to the requirements of this subpart. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not operate stationary gas turbines at the Greer facility. |
| 40 CFR 60 Subpart HH | NSPS: Lime Manufacturing Plants Performance standards for each rotary lime kiln utilized for the production of lime that commenced construction or modification after May 3, 1977, are subject to the requirements of this subpart. Lime kilns associated with kraft pulp mills are excluded from this rule. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not operate a lime manufacturing plant at the Greer facility. |
| 40 CFR 60 Subpart II | [Reserved] | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Not Applicable |
| 40 CFR 60 Subpart JJ | [Reserved] | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Not Applicable |

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| | | Yes | No | |
| 40 CFR 60 Subpart KK | NSPS: Lead Acid Battery Manufacturing Plants Performance standards for the operation of grid casting facilities, paste mixing facilities, three-process operation facilities, lead oxide manufacturing facilities, lead reclamation facilities, and any lead emitting operation at any lead acid battery manufacturing plant that has the design capacity to produce batteries containing an amount of lead equal to or greater than 5.9 Mg (6.5 tons) per day (24 hours). Affected sources that commence construction or modification after January 14, 1980, are subject to the requirements of this subpart. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not manufacture lead acid batteries at the Greer facility. |

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|----------------------|---|--------------------------|-------------------------------------|--|
| | | Yes | No | |
| 40 CFR 60 Subpart LL | NSPS: Metallic Mineral Processing Plants Performance standards for the operation of each crusher and screen in open-mine pits; each crusher, screen, bucket elevator, conveyor belt transfer point, thermal dryer, product packaging station, storage bin, enclosed storage area, truck loading station, truck unloading station railcar loading station, and/or railcar unloading station at a metallic mineral processing plant. Underground mines and uranium ore processing plants are exempt from this subpart. Affected sources that commence construction or modification after August 24, 1982, are subject to the requirements of this subpart. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not mine or process metallic minerals at the Greer facility. |

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|-------------------------|--|--------------------------|-------------------------------------|--|
| | | Yes | No | |
| 40 CFR 60 Subpart MM | NSPS: Automobile and Light Duty Truck Surface Coating Operations Performance standards for the operation of each prime coat operation, guide coat operation, and top-coat operation associated with an automobile or light-duty truck assembly plant. Operations coating plastic body components, all plastic automobiles, or light-duty truck bodies on separate coating lines are exempt from this subpart. Affected sources that commence construction or modification after October 5, 1979, are subject to the requirements of this subpart. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not manufacture or coat automobiles or light-duty trucks at the Greer facility. |

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| Regulation Citation | Regulation Title | Applicable? | | If applicable, list all applicable requirements in the regulation that the facility requests to be shielded. Include emission units and equipment subject. Include emission limits, testing, monitoring, record keeping, reporting, etc. If not applicable, provide a detailed explanation of why the regulation is not applicable. |
| | | Yes | No | |
| 40 CFR 60 Subpart NN | NSPS: Phosphate Rock Plants Performance standards for the operation of each dryer, calcinator, grinder, and ground rock handling and storage facility at a phosphate rock plant whose maximum production capacity is greater than 3.6 megagrams per hour (4 tons/hr). Affected sources that commence construction or modification after September 21, 1979, are subject to the requirements of this subpart. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not process, handle, or store phosphate rocks at the Greer facility. |
| 40 CFR 60 Subpart OO | [Reserved] | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Not Applicable |

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| Regulation Citation | Regulation Title | Applicable? | | If applicable, list all applicable requirements in the regulation that the facility requests to be shielded. Include emission units and equipment subject. Include emission limits, testing, monitoring, record keeping, reporting, etc. If not applicable, provide a detailed explanation of why the regulation is not applicable. |
| | | Yes | No | |
| 40 CFR 60 Subpart PP | NSPS: Aluminum Sulfate Manufacturing Plants Performance standards for each ammonium sulfate dryer within an ammonium sulfate manufacturing plant in the caprolactum by-product, synthetic, and coke oven by-product sectors of the ammonium sulfate industry. Affected sources that commence construction or modification after February 4, 1980, are subject to the requirements of this subpart. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not manufacture ammonium sulfate at the Greer facility. |
| 40 CFR 60 Subpart QQ | NSPS: Graphic Arts Industry: Publication Rotogravure Printing Performance standards for each publication rotogravure printing press that commenced construction or modification after October 28, 1980, are subject to the requirements of this subpart. Proof presses are excluded from the provisions of this subpart. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not own, operate, or maintain a publication rotogravure printing press at the Greer facility. |

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| Regulation Citation | Regulation Title | Applicable? | | If applicable, list all applicable requirements in the regulation that the facility requests to be shielded. Include emission units and equipment subject. Include emission limits, testing, monitoring, record keeping, reporting, etc. If not applicable, provide a detailed explanation of why the regulation is not applicable. |
| | | Yes | No | |
| 40 CFR 60 Subpart RR | NSPS: Pressure Sensitive Tape and Label Surface Coating Operations Performance standards for each coating line used in the manufacture of pressure sensitive tape and label materials. Coating lines utilizing 45 megagrams of VOC or less are excluded from the emission limit provisions of this subpart. Coating operations that commenced construction or modification after December 30, 1980, are subject to the requirements of this subpart. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not manufacture pressure sensitive tape or perform label surface coating operations at the Greer facility. |
| 40 CFR 60 Subpart SS | NSPS: Industrial Surface Coating: Large Appliances Performance standards for each large appliance surface coating operation that commenced construction or modification after December 24, 1980, are subject to the requirements of this subpart. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not perform surface coating operations on large appliances at the Greer facility. |

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|-------------------------|---|--------------------------|-------------------------------------|--|
| | | Yes | No | |
| 40 CFR 60 Subpart TT | NSPS: Metal Coil Surface Coating Performance standards for each prime coat operation finish coat operation, and each prime and finish coat operation combined when the finish coat is applied wet over the wet prime coat and finished simultaneously at a metal coil surface coating operation. Affected sources that commence construction or modification after January 5, 1981, are subject to the requirements of this subpart. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not perform surface coating operations of metal coils at the Greer facility. |

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| Regulation Citation | Regulation Title | Applicable? | | If applicable, list all applicable requirements in the regulation that the facility requests to be shielded. Include emission units and equipment subject. Include emission limits, testing, monitoring, record keeping, reporting, etc. If not applicable, provide a detailed explanation of why the regulation is not applicable. |
| | | Yes | No | |
| 40 CFR 60 Subpart UU | NSPS: Asphalt Processing and Asphalt Roofing Manufacturing Performance standards for each saturator and each mineral handling and storage facility at an asphalt roofing plant; each asphalt storage tank and blowing still at asphalt processing plants, petroleum refineries, and asphalt roofing plants. Any saturator or mineral handling and storage facility that commences construction or modification after November 18, 1980, is subject to the requirements of this subpart. Any asphalt storage tank or blowing still utilized for roofing purposes that commences construction or modification after November 18, 1980, are subject to the requirements of this subpart. Non-roofing asphalt storage tanks or blowing stills that commence construction or modification after May 26, 1981, are subject to the requirements of this subpart. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not process or manufacture asphalt at the Greer facility. |

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| Regulation Citation | Regulation Title | Applicable? | | If applicable, list all applicable requirements in the regulation that the facility requests to be shielded. Include emission units and equipment subject. Include emission limits, testing, monitoring, record keeping, reporting, etc. If not applicable, provide a detailed explanation of why the regulation is not applicable. |
| | | Yes | No | |
| 40 CFR 60 Subpart VV | NSPS: Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry (SOCMI) Standards control leakage from equipment that contains or contacts a process fluid that is at least 10% VOC by weight. Applies to pumps, compressors, agitators, pressure relief devices, sampling connection systems, accumulation vessels, control devices, and open-ended valves or lines. Applies facilities that commence construction or modification after January 5, 1981, and which produces, as an intermediate or final product, one or more of the chemicals listed in Section 60.489. A facility is exempt from control requirements if it produces <1000 mg/yr of one or more of the listed chemicals or produces heavy liquid chemicals only from heavy liquid feed. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | This subpart applies to the triethylene glycol (TEG) recovery area since solvent recovery operations meet the definition of a SOCMI process. The TEG recovery area produces and uses only heavy liquids as defined in §60.481. The TEG recovery area is exempt from control requirements of this subpart since the facility produces heavy liquid chemicals from heavy liquid feed materials (§60.480(d)(3)). Recordkeeping requirements in §60.486(i) apply to this process. |

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| Regulation Citation | Regulation Title | Applicable? | | If applicable, list all applicable requirements in the regulation that the facility requests to be shielded. Include emission units and equipment subject. Include emission limits, testing, monitoring, record keeping, reporting, etc. If not applicable, provide a detailed explanation of why the regulation is not applicable. |
| | | Yes | No | |
| 40 CFR 60 Subpart VVa | Standards Of Performance For Equipment Leaks Of Voc In The Synthetic Organic Chemicals Manufacturing Industry For Which Construction, Reconstruction, Or Modification Commenced After November 7, 2006 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | The triethylene glycol (TEG) recovery area has not been modified or reconstructed after the applicability date. |
| 40 CFR 60 Subpart WW | NSPS: Beverage Can Surface Coating Industry Performance standards for each prime exterior base coat operation, each over varnish coating operation, and each inside spray coating operation at a beverage can surface coating operation. Affected sources that commence construction or modification after November 26, 1980, are subject to the requirements of this subpart. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not perform beverage can surface coating operations at the Greer facility. |

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| Regulation Citation | Regulation Title | Applicable? | | |
| | | Yes | No | |
| | | | | If applicable, list all applicable requirements in the regulation that the facility requests to be shielded. Include emission units and equipment subject. Include emission limits, testing, monitoring, record keeping, reporting, etc. If not applicable, provide a detailed explanation of why the regulation is not applicable. |
| 40 CFR 60 Subpart XX | NSPS: Bulk Gasoline Terminals Performance standards for the total of all loading racks at a bulk gasoline terminal which deliver liquid product into gasoline tank trucks. Affected sources that commence construction, reconstruction, or modification after December 17, 1980, are subject to the requirements of this subpart. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not own, operate, or maintain a bulk gasoline terminal at the Greer facility. |
| 40 CFR 60 Subpart YY | [Reserved] | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Not Applicable |
| 40 CFR 60 Subpart ZZ | [Reserved] | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Not Applicable |
| 40 CFR 60 Subpart AAA | NSPS: New Residential Wood Heaters Performance standards for each residential wood heater manufactured on or after July 1, 1998, or sold at retail on or after July 1, 1990. Masonry fireplaces, boilers, furnaces, and cook stoves are excluded from the provisions of this subpart. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not manufacture residential wood heaters at the Greer facility. |

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| Regulation Citation | Regulation Title | Applicable? | | If applicable, list all applicable requirements in the regulation that the facility requests to be shielded. Include emission units and equipment subject. Include emission limits, testing, monitoring, record keeping, reporting, etc. If not applicable, provide a detailed explanation of why the regulation is not applicable. |
| | | Yes | No | |
| 40 CFR 60 Subpart BBB | NSPS: Rubber Tire Manufacturing Industry Performance standards for each undertread cementing operation, sidewall cementing operation, tread end cementing operation, bead cementing operation, green tire spraying operation, Michelin-A operation, Michelin-B operation, and Michelin-C automatic operation in rubber tire manufacturing plants that commence construction, reconstruction, or modification after January 20, 1983. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not manufacture rubber tires at the Greer facility. |
| 40 CFR 60 Subpart CCC | NSPS: Reserved | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Not Applicable |
| 40 CFR 60 Subpart DDD | NSPS: Polymer Manufacturing Facility Performance standards for manufacture of polypropylene, polyethylene, polystyrene, or poly (ethylene terephthalate). Applicability dates, affected sources, and provisions are dependant upon the polymer produced. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | This regulation is no longer applicable to the continuous polymerizations lines 4 and 5 because it was superseded by 40 CFR 63 Subpart JJJ as of 2001. |
| 40 CFR 60 Subpart EEE | NSPS: Reserved | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Not Applicable |

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| | | Yes | No | |
| 40 CFR 60 Subpart FFF | NSPS: Flexible Vinyl and Urethane Coating and Printing Performance standards for each rotogravure printing line used to print or coat flexible vinyl or urethane products that commenced construction, reconstruction, or modification after January 18, 1983. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not perform coating or printing operations on flexible vinyl or urethane materials. |
| 40 CFR 60 Subpart GGG | Standards Of Performance For Equipment Leaks Of VOC In Petroleum Refineries For Which Construction, Reconstruction, Or Modification Commenced After January 4, 1983, And On Or Before November 7, 2006 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not operate a petroleum refinery at the Greer facility. |
| 40 CFR 60 Subpart GGGa | Standards Of Performance For Equipment Leaks Of VOC In Petroleum Refineries For Which Construction, Reconstruction, Or Modification Commenced After November 7, 2006 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not operate a petroleum refinery at the Greer facility. |

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| Regulation Citation | Regulation Title | Applicable? | | If applicable, list all applicable requirements in the regulation that the facility requests to be shielded. Include emission units and equipment subject. Include emission limits, testing, monitoring, record keeping, reporting, etc. If not applicable, provide a detailed explanation of why the regulation is not applicable. |
| | | Yes | No | |
| 40 CFR 60 Subpart HHH | NSPS: Synthetic Fiber Production Facilities Performance standards for each solvent-spun synthetic fiber process that produces more than 500 megagrams of fiber per year. Processes utilizing the reaction spinning process to produce spandex fibers or the viscose process to produce rayon fiber are excluded from the provisions of this rule. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not manufacture or produce synthetic fibers at the Greer facility. |
| 40 CFR 60 Subpart III | NSPS: VOC Emissions from Synthetic Organic Chemical Manufacturing Industry Air Oxidation Unit Processes Performance standards for each air oxidation reactors at SOCM I facilities. Affected sources that commence construction, reconstruction, or modification after October 21, 1983, are subject to the requirements of this subpart. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not own, operate, or maintain air oxidation reactors at the Greer facility. |

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| | | Yes | No | |
| 40 CFR 60 Subpart JJJ | NSPS: Petroleum Dry Cleaners Performance standards for petroleum solvent dry cleaning dryers, washers, filters, stills, and settling tanks at petroleum dry cleaning plants with a total dryer capacity equal to or greater than 38 kg. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not perform petroleum dry cleaning at the Greer facility. |
| 40 CFR 60 Subpart KKK | NSPS: Onshore Natural Gas Processing Plants Performance standards for equipment located at onshore natural gas processing plants utilized in the extraction of natural gas from field gas, fractionation of mixed natural gas liquids to natural gas products, or both. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not process natural gas at the Greer facility. |
| 40 CFR 60 Subpart LLL | NSPS: Onshore Natural Gas Processing: SO ₂ Emissions Performance standards for each sweetening unit at a facility processing natural gas. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not process natural gas at the Greer facility. |
| 40 CFR 60 Subpart MMM | NSPS: Reserved | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Not Applicable |

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| | | Yes | No | |
| 40 CFR 60 Subpart NNN | NSPS: Synthetic Organic Chemical Manufacturing Industry Distillation Operations Provisions of this subpart apply to affected facilities that produce any of the chemicals in §60.667 as a product, co-product, by product, or intermediate. Affected facilities include any of the following for which construction, modification, or reconstruction commenced after December 30, 1983: each distillation unit not discharging the vent stream to a recovery system; each combination of a distillation unit and recovery system; and each combination of two or more distillation units with common recovery systems. Distillation units subject to Subpart DDD, operated in batch processes, or utilized for the production of coal tar or beverage alcohols are excluded from this rule. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | This subpart applies to the triethylene glycol (TEG) recovery area since TEG is a listed chemical. The TEG recovery area is exempt from control requirements of this subpart since the facility has a design capacity less than 1 gigagram per year. Recordkeeping and reporting requirements in §60.665(j), (l)(6), and (n) apply to the process. The secondary esterifier columns are exempt from this standard since subpart DDD provisions would apply to these sources. |

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| | | Yes | No | |
| 40 CFR 60 Subpart OOO | NSPS: Nonmetallic Mineral Processing Plants Performance standards for fixed or portable nonmetallic mineral processing plants and hot mix asphalt facilities that reduce the size of nonmetallic minerals embedded in recycled asphalt pavement. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not perform mineral processing at the Greer facility. |
| 40 CFR 60 Subpart PPP | NSPS: Wool Fiberglass Insulation Manufacturing Plants Performance standards for each rotary spin wool fiberglass insulation manufacturing line that commenced construction, modification, or reconstruction after February 7, 1984. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not manufacture wool fiberglass insulation at the Greer facility. |
| 40 CFR 60 Subpart QQQ | NSPS: Petroleum Refinery Wastewater System VOC Emissions Performance standards for individual drain systems, oil-water separator, and aggregate facility located in petroleum refineries that commenced construction, modification, or reconstruction after May 4, 1987. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not operate a petroleum refinery at the Greer facility. |

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| | | Yes | No | |
| 40 CFR 60 Subpart RRR | NSPS: Synthetic Organic Chemical Manufacturing Industry Reactor Processes Provisions of this subpart apply to affected facilities that produces any of the chemicals in §60.707 as a product, co-product, by product, or intermediate. Affected facilities include any of the following for which construction, modification, or reconstruction commenced after June 29, 1990: each reactor process not discharging the vent stream to a recovery system; each combination of a reactor process and recovery system; and each combination of two or more reactor processes with common recovery systems. Reactor processes subject to Subpart DDD, operated in batch processes, or utilized for the production of coal tar or beverage alcohols are excluded from this rule. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Reactors in the polymer production area (CP) would be covered by Subpart DDD. §60.7000(c)(7) of subpart RRR exempts reactor processes that are subject to Subpart DDD. The Luwa 1 Distillation Column (EU-31) does not meet the definition of a Reactor Process as defined in Subpart RRR. No molecular structures are altered and no new organic compounds are formed. |

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| Regulation Citation | Regulation Title | Applicable? | | |
| | | Yes | No | |
| 40 CFR 60 Subpart SSS | NSPS: Magnetic Tape Coating Facilities Performance standards for each coating operation and each piece of coating mix preparation equipment located in magnetic tape coating facilities that commenced construction, modification, or reconstruction after January 22, 1986. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <p>If applicable, list all applicable requirements in the regulation that the facility requests to be shielded. Include emission units and equipment subject. Include emission limits, testing, monitoring, record keeping, reporting, etc.</p> <p>If not applicable, provide a detailed explanation of why the regulation is not applicable.</p> <p>Mitsubishi Polyester Film, Inc. does not perform coating operations on magnetic tape.</p> |
| 40 CFR 60 Subpart TTT | NSPS: Industrial Surface Coating: Plastic Parts for Business Machines Performance standards for each spray booth in which plastic parts for use in the manufacture of business machines receive prime coats, color coats, texture coats, or touch-up coats. This subpart applies to any affected facility that commenced construction, modification, or reconstruction after January 8, 1986. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <p>Mitsubishi Polyester Film, Inc. does not perform surface coating operations on plastic parts for use in business machines.</p> |

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| | | Yes | No | |
| 40 CFR 60 Subpart UUU | NSPS: Calciners and Dryers in Mineral Industries Performance standards for each calcinator and dryer at a mineral processing plant that commenced construction, modification, or reconstruction after April 23, 1986. Sources subject to Subpart LL are not subject to the provisions of this subpart. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not operate a mineral processing facility. |
| 40 CFR 60 Subpart VVV | NSPS: Polymeric Coating of Supporting Substrates Facilities Performance standards for each coating operation and any onsite coating mix preparation equipment to prepare coatings for the polymeric coating of supporting substrates. Paper, plastic film, metallic foil, or metal coils are excluded from the definition of supporting substrates. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not perform polymeric coating of supporting substrates at the Greer facility. |

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| | | Yes | No | |
| 40 CFR 60 Subpart WWW | NSPS: Municipal Solid Waste Landfills Performance standards for each municipal solid waste landfill that commenced construction, modification, or reconstruction on or after May 30, 1991. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not own, operate, or maintain a municipal solid waste landfill at the Greer facility. |
| 40 CFR 60 Subpart XXX | Standards Of Performance For Municipal Solid Waste Landfills That Commenced Construction, Reconstruction, Or Modification After July 17, 2014 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not own, operate, or maintain a municipal solid waste landfill at the Greer facility. |
| 40 CFR 60 Subpart YYY | [Reserved] | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Not Applicable |
| 40 CFR 60 Subpart ZZZ | [Reserved] | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Not Applicable |
| 40 CFR 60 Subpart AAAA | Standards Of Performance For Small Municipal Waste Combustion Units For Which Construction Is Commenced After August 30, 1999 Or For Which Modification Or Reconstruction Is Commenced After June 6, 2001 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not own, operate, or maintain a municipal waste combustion unit at the Greer facility. |

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| Regulation Citation | Regulation Title | Applicable? | | If applicable, list all applicable requirements in the regulation that the facility requests to be shielded. Include emission units and equipment subject. Include emission limits, testing, monitoring, record keeping, reporting, etc. If not applicable, provide a detailed explanation of why the regulation is not applicable. |
| | | Yes | No | |
| 40 CFR 60 Subpart BBBB | Emission Guidelines And Compliance Times For Small Municipal Waste Combustion Units Constructed On Or Before August 30, 1999 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not own, operate, or maintain a municipal waste combustion unit at the Greer facility. |
| 40 CFR 60 Subpart CCCC | Standards Of Performance For Commercial And Industrial Solid Waste Incineration Units | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not own, operate, or maintain a solid waste incineration unit at the Greer facility. |
| 40 CFR 60 Subpart DDDD | Emissions Guidelines And Compliance Times For Commercial And Industrial Solid Waste Incineration Units | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not own, operate, or maintain a solid waste incineration unit at the Greer facility. |
| 40 CFR 60 Subpart EEEE | Standards Of Performance For Other Solid Waste Incineration Units For Which Construction Is Commenced After December 9, 2004, Or For Which Modification Or Reconstruction Is Commenced On Or After June 16, 2006 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not own, operate, or maintain a solid waste incineration unit at the Greer facility. |
| 40 CFR 60 Subpart FFFF | Emission Guidelines And Compliance Times For Other Solid Waste Incineration Units That Commenced Construction On Or Before December 9, 2004 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not own, operate, or maintain a solid waste incineration unit at the Greer facility. |
| 40 CFR 60 Subpart GGGG | [Reserved] | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Not Applicable |

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| Regulation Citation | Regulation Title | Applicable? | | If applicable, list all applicable requirements in the regulation that the facility requests to be shielded. Include emission units and equipment subject. Include emission limits, testing, monitoring, record keeping, reporting, etc. If not applicable, provide a detailed explanation of why the regulation is not applicable. |
| | | Yes | No | |
| 40 CFR 60 Subpart HHHH | [Reserved] | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Not Applicable |
| 40 CFR 60 Subpart IIII | Standards Of Performance For Stationary Compression Ignition Internal Combustion Engines | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Mitsubishi Polyester Film, Inc. operates one emergency CI certified fire pump engine manufactured after the applicability date. |
| 40 CFR 60 Subpart JJJJ | Standards Of Performance For Stationary Spark Ignition Internal Combustion Engines | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not operate any emergency SI ICE manufactured or constructed after the applicability date. |
| 40 CFR 60 Subpart KKKK | Standards Of Performance For Stationary Combustion Turbines | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not own, operate, or maintain a stationary combustion turbine at the Greer facility. |
| 40 CFR 60 Subpart LLLL | Standards Of Performance For New Sewage Sludge Incineration Units | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not own, operate, or maintain a sewage sludge incineration unit at the Greer facility. |
| 40 CFR 60 Subpart MMMM | Emission Guidelines And Compliance Times For Existing Sewage Sludge Incineration Units | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not own, operate, or maintain a sewage sludge incineration unit at the Greer facility. |
| 40 CFR 60 Subpart NNNN | [Reserved] | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Not Applicable |

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| Regulation Citation | Regulation Title | Applicable? | | If applicable, list all applicable requirements in the regulation that the facility requests to be shielded. Include emission units and equipment subject. Include emission limits, testing, monitoring, record keeping, reporting, etc. If not applicable, provide a detailed explanation of why the regulation is not applicable. |
| | | Yes | No | |
| 40 CFR 60 Subpart OOOO | Standards Of Performance For Crude Oil And Natural Gas Production, Transmission And Distribution For Which Construction, Modification Or Reconstruction Commenced After August 23, 2011, And On Or Before September 18, 2015 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not own, operate, or maintain crude oil or natural gas production at the Greer facility. |
| 40 CFR 60 Subpart OOOOa | Standards Of Performance For Crude Oil And Natural Gas Facilities For Which Construction, Modification Or Reconstruction Commenced After September 18, 2015 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not own, operate, or maintain crude oil or natural gas production at the Greer facility. |
| 40 CFR 60 Subpart PPPP | [Reserved] | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Not Applicable |
| 40 CFR 60 Subpart QQQQ | Standards Of Performance For New Residential Hydronic Heaters And Forced-Air Furnaces | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not own, operate, or maintain a wood-burning residential heater subject to the regulation at the Greer facility. |
| 40 CFR 60 Subpart TTTT | Standards Of Performance For Greenhouse Gas Emissions For Electric Generating Units | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not own, operate, or maintain an electric generating unit at the Greer facility. |
| 40 CFR 60 Subpart UUUU | Emission Guidelines For Greenhouse Gas Emissions And Compliance Times For Electric Utility Generating Units | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not own, operate, or maintain an electric generating unit at the Greer facility. |

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| | | Yes | No | |
| 40 CFR 61 Subpart A | NESHAP: General Provisions General conditions for sources subject to a subpart of the National Emission Standards for Hazardous Air Pollutants (NESHAP Part 61). | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not perform operations subject to Part 61 standards. |
| 40 CFR 61 Subpart B | NESHAP: Radon Emissions from Underground Uranium Mines Performance standards for active underground uranium mines that has mined, will mine or is designed to mine 100,000 tons of ore over the life of the mine or 10,000 tons of ore annually. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not operate an underground uranium mine. |

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| | | Yes | No | |
| 40 CFR 61 Subpart C | NESHAP: Beryllium Performance standards for each extraction plant, ceramic plant, foundry, incinerator, and propellant plant that process beryllium ore, beryllium oxide, beryllium alloys, or beryllium-containing wastes. Machine shops which process beryllium, beryllium oxide, or any beryllium alloy containing more than 5% beryllium by weight are subject to the provisions of this standard. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not process beryllium, beryllium oxide, or beryllium alloys at the Greer facility. |
| 40 CFR 61 Subpart D | NESHAP: Beryllium Rocket Motor Firing Performance standards for rocket motor test sites utilizing beryllium propellant. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not perform rocket motor testing at the Greer facility. |
| 40 CFR 61 Subpart E | NESHAP: Mercury Performance standards for stationary sources which process mercury ore to recover mercury use mercury chlor-alkali cells to produce chlorine gas and alkali metal hydroxide, and incinerate or dry wastewater treatment plant sludge. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not incinerate industrial waster treatment plant sludge at the Greer facility. |

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| | | Yes | No | |
| 40 CFR 61 Subpart F | NESHAP: Vinyl Chloride Performance standards for plants which produce ethylene dioxide (reaction of oxygen and hydrogen chloride with ethylene), vinyl chloride, and one or more polymers containing any fraction of polymerized vinyl chloride. Research and development operations utilizing a reactor with a capacity greater than 0.19 m ³ (50 gal) and no more than 4.17 m ³ (1,100 gal) for the polymerization of vinyl chloride are exempt from the provisions of this standard. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not produce ethylene dichloride, vinyl chloride, or polyvinyl chlorides at the Greer facility. |
| 40 CFR 61 Subpart G | NESHAP: Reserved | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Not Applicable |

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|---------------------|--|--------------------------|-------------------------------------|--|
| | | Yes | No | |
| 40 CFR 61 Subpart H | NESHAP: Emissions of Radionuclides Other than Radon from Department of Energy (DOE) Facilities Performance standards for facilities owned and operated by the Department of Energy that emits any radionuclide other than radon-222 and radon-220 into the air. Disposal operations subject to 40 CFR Part 191, Subpart B or 40 CFR Part 192 are exempt from the provisions of this standard. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. is not a Department of Energy facility. |

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|---------------------|---|--------------------------|-------------------------------------|--|
| | | Yes | No | |
| 40 CFR 61 Subpart I | NESHAP: Radionuclide Emissions from Facilities Licensed by the Nuclear Regulatory Commission (NRC) and Federal Facilities not covered by Subpart H Performance standards for facilities owned and operated by any Federal agency other than the Department of Energy and not licensed by the Nuclear Regulatory Commission. Disposal operations subject to 40 CFR Part 191, Subpart B or any uranium mill tailings pile after it has been disposed of under 40 CFR Part 192, or to low energy accelerators, are exempt from the provisions of this standard. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. is not owned or operated by a Federal agency. |

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|---------------------|--|--------------------------|-------------------------------------|--|
| | | Yes | No | |
| 40 CFR 61 Subpart J | NESHAP: Equipment Leaks (Fugitive Emissions Sources) of Benzene Performance standards for sources intended to operate in benzene service (at least 10% benzene by weight) including pumps, compressors, pressure relief devices, sampling connections, open-ended valves or lines, valves, flanges, connectors, product accumulator vessels, and control devices. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not operate equipment in benzene service. |
| 40 CFR 61 Subpart K | NESHAP: Radionuclide Emissions from Elemental Phosphorous Plants Performance standards for the owners and operators of calcinators and nodulizing kilns at elemental phosphorous plants. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. is not an elemental phosphorous plant. |

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|---------------------|--|--------------------------|-------------------------------------|--|
| | | Yes | No | |
| 40 CFR 61 Subpart L | NESHAP: Benzene Emissions from Coke By Product Recovery Plants Performance standards for sources at furnace and foundry coke by-product recovery plants including tar decanters, tar storage tanks, tar-intercepting sumps, flushing-liquor circulation tanks, light-oil sumps, light-oil condensers, light-oil decanters, wash-oil decanters, wash-oil circulation tanks, naphthalene processing, final coolers, final cooler cooling towers, and equipment operated in benzene service. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not process coke by-products at the Greer facility. |

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| | | Yes | No | |
| 40 CFR 61 Subpart M | NESHAP: Asbestos Performance standards for sources as follows: asbestos mills, roadway construction (using asbestos tailings or wastes), manufacturing operations (using commercial asbestos), demolition and renovation activities, spraying operations (using commercial asbestos), fabricating operations (using commercial asbestos), insulation operations, asbestos waste disposal, inactive waste disposal sites, active asbestos waste disposal sites, and asbestos-containing waste processing. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | This standard would apply to any future asbestos demolition or renovation activities at the facility. Asbestos demolition is not required to be permitted under Title V. |
| 40 CFR 61 Subpart N | NESHAP: Inorganic Arsenic Emissions from Glass Manufacturing Plants Performance standards for each glass melting furnace, excluding pot furnaces that uses commercial arsenic as a raw material. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not operate a glass melting furnace at the Greer facility. |

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|---------------------|--|--------------------------|-------------------------------------|--|
| | | Yes | No | |
| 40 CFR 61 Subpart O | NESHAP: Inorganic Arsenic Emissions from Primary Copper Smelters Performance standards for each copper converter at any new or existing primary copper smelter, except as noted in 61.172(a). | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not perform primary copper smelting at the Greer facility. |
| 40 CFR 61 Subpart P | NESHAP: Inorganic Arsenic Emissions from Arsenic Trioxide and Metallic Arsenic Production Facilities Performance standards for each metallic arsenic production plant and to each arsenic trioxide plant that produces low-grade arsenic bearing materials by a roasting condensation reaction. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not produce arsenic or arsenic trioxide at the Greer facility. |
| 40 CFR 61 Subpart Q | NESHAP: Radon Emissions from Department of Energy (DOE) Facilities Performance standards for all storage and disposal facilities for radium-containing material that are owned and operated by the Department of Energy and emit radon-222 into the air. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. is not a DOE facility. |

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| | | Yes | No | |
| 40 CFR 61 Subpart R | NESHAP: Radon Emissions from Phosphogypsum Stacks Performance standards for each owner and operator of a phosphogypsum stack, and each person who owns, sells, or distributes, or otherwise uses any quantity of phosphogypsum which is produced as a result of wet acid phosphorous production or is removed from any existing phosphogypsum stack. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not process phosphogypsum at the Greer facility. |
| 40 CFR 61 Subpart S | NESHAP: Reserved | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Not Applicable |
| 40 CFR 61 Subpart T | NESHAP: Radon Emissions from the Disposal of Uranium Mill Tailings Performance standards for each owner and operator of a site used for the disposal of tailings and that managed residual radioactive material during and following the processing of uranium ores. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not operate a uranium mill or process uranium ores at the Greer facility. |
| 40 CFR 61 Subpart U | NESHAP: Reserved | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Not Applicable |

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| | | Yes | No | |
| 40 CFR 61 Subpart V | NESHAP: Equipment Leaks (Fugitive Emission Sources) Performance standards for each of the following sources that are operated in volatile hazardous air pollutant (VHAP) service: pump, compressors, pressure relief devices, sampling connections systems, open-ended valves or lines, valves, connectors, surge control vessels, bottom-receivers, and control devices. HAP as defined in this subpart include benzene and vinyl chloride. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does utilize equipment in benzene or vinyl chloride service at the Greer facility. |
| 40 CFR 61 Subpart W | NESHAP: Radon Emissions from Operating Mill Tailings Performance standards for each owner and operator of a uranium mill that manage by-product materials during and following the processing of uranium ores. This standard does not apply to the disposal of tailings from uranium mills. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not operate a uranium mill or process uranium ores at the Greer facility. |

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| | | Yes | No | |
| 40 CFR 61 Subpart X | NESHAP: Reserved | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Not Applicable |
| 40 CFR 61 Subpart Y | NESHAP: Benzene Emissions from Benzene Storage Vessels Performance standards for each storage vessel that is storing benzene having a specific gravity within the range of specific gravities specified in ASTM D836-84 for industrial grade benzene, ASTM 835-85 for refined benzene-485, ASTM D2359-85a or 93 for refined benzene-535, and ASTM D4734-87 or 96 for refined benzene-545. Storage vessels from coke by-product operations, attached to motor vehicles, or operated in excess of 204.9 KPa without emissions to the atmosphere are exempt from this rule. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Benzene or refined benzene is not stored at the Greer facility. |
| 40 CFR 61 Subpart Z | NESHAP: Reserved | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Not Applicable |
| 40 CFR 61 Subpart AA | NESHAP: Reserved | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Not Applicable |

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| | | Yes | No | |
| 40 CFR 61 Subpart BB | NESHAP: Benzene Emissions from Benzene Transfer Operations Performance standards for the total of all loading racks at which benzene is loaded into tank trucks, railcars, or marine vessels at benzene production facilities and bulk terminals. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not perform benzene transfer operations at the Greer facility. |
| 40 CFR 61 Subpart CC | NESHAP: Reserved | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Not Applicable |
| 40 CFR 61 Subpart DD | NESHAP: Reserved | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Not Applicable |
| 40 CFR 61 Subpart EE | NESHAP: Reserved | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Not Applicable |
| 40 CFR 61 Subpart FF | NESHAP: Benzene Waste Operations Performance standards for the owners and operators of chemical manufacturing plants, coke by-product recovery plants, and petroleum refineries that treat, store, or dispose of benzene-containing hazardous waste. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not meet the definition of a chemical manufacturing plant under the rule. Mitsubishi recycles benzene-containing wastes instead of on-site treatment. The total annual benzene quantity is less than 1 mg/yr. |

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|--|--|-------------------------------------|-------------------------------------|--|
| Regulation Citation | Regulation Title | Applicable? | | |
| | | Yes | No | |
| 40 CFR 62 | Approval and Promulgation of State Plans for Designated Facilities and Pollutants | <input type="checkbox"/> | <input checked="" type="checkbox"/> | If applicable, list all applicable requirements in the regulation that the facility requests to be shielded. Include emission units and equipment subject. Include emission limits, testing, monitoring, record keeping, reporting, etc. If not applicable, provide a detailed explanation of why the regulation is not applicable. Mitsubishi Polyester Film, Inc. does not operate a fertilizer plant or municipal solid waste landfill. |
| 40 CFR 63 Subpart A | NESHAP: General Provisions General conditions and classifications for sources subject to a subpart of the NESHAP for Source Categories. A major source is any stationary sources within a contiguous area and under contiguous control that emits or has the potential to emit, considering controls, 10 tpy or more of any single HAP or 25 tpy or more of any combination of HAP. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Mitsubishi Polyester Film, Inc. operates sources subject to NESHAP standards. |
| 40 CFR 63 Subpart B | NESHAP: Requirements for Control Technology Determinations for Major Sources Standards for preconstruction review process for production units not subject to a specific MACT standard. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Rule applies to new or reconstructed sources that classify as major sources of hazardous air pollutants and no applicable standard has been developed in relation to the source category. |

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| Regulation Citation | Regulation Title | Applicable? | | |
| | | Yes | No | |
| | | | | If applicable, list all applicable requirements in the regulation that the facility requests to be shielded. Include emission units and equipment subject. Include emission limits, testing, monitoring, record keeping, reporting, etc. If not applicable, provide a detailed explanation of why the regulation is not applicable. |
| 40 CFR 63 Subpart C | NESHAP: List of Hazardous Air Pollutants, Petition Process, Lesser Quantity Designations, Source Category List Provisions of this subpart remove caprolactam from the list of hazardous air pollutants. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Rule does not require actions by individual facilities. |
| 40 CFR 63 Subpart D | NESHAP: Compliance Extensions for Early Reductions of HAP Standards for compliance extensions for facilities meeting an alternative emission limitation in lieu of an emission limitation promulgated under section 112(d) of the Act for a period of 6 years from the compliance date of the otherwise applicable standards. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. has not elected to participate in the Early Reduction Program. Standard would apply to any area of the facility should Mitsubishi Polyester Film, Inc. elect to participate in this voluntary program. |
| 40 CFR 63 Subpart E | NESHAP: Approval for State Programs and Delegation of Federal Authorities. Standards for the approval of State rules or programs to be implemented and enforced in place of certain otherwise applicable section 112 Federal rules, emission standards, or requirements. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Rule does not require actions by individual facilities. |

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| Regulation Citation | Regulation Title | Applicable? | | If applicable, list all applicable requirements in the regulation that the facility requests to be shielded. Include emission units and equipment subject. Include emission limits, testing, monitoring, record keeping, reporting, etc. If not applicable, provide a detailed explanation of why the regulation is not applicable. |
| | | Yes | No | |
| 40 CFR 63 Subpart F | NESHAP: Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry (SOCMI). Contains applicability criteria for Subparts G and H, definitions, general recordkeeping, and general reporting requirements. Rule applies to process units that produce a SOCMI chemical as their primary product. Process units must be: 1) used to manufacture one or more of the SOCMI chemicals as a primary product, 2) located at a site that is a major source (10 tpy of any single HAP or 25 tpy total HAPs), 3) use one or more of the organic HAPs listed in §112 of the Act as a reagent, or manufacture one or more of the organic HAPs as a product, by-product, or co-product. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | This standard applies to process units that produce a SOCMI chemical as their primary product. The product from the Mitsubishi Polyester Film, Inc. facility is PET, which is not a SOCMI chemical. While the TEG recovery area utilizes triethylene glycol (TEG) as a reactant, TEG is not listed as an organic HAP in Table 2 of this subpart. |

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|---------------------|--|--------------------------|-------------------------------------|--|
| | | Yes | No | |
| 40 CFR 63 Subpart G | NESHAP: Organic Hazardous Air Pollutants from SOCM I for Process Vents, Storage Vessels, Transfer Operations, and Wastewater. Contains control requirements for process vents storage vessels, wastewater, and transfer racks for process units subject to Subpart F. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does own or operate equipment that meets the definition of a SOCM I process as defined in subpart F of this part. |
| 40 CFR 63 Subpart H | NESHAP: Hazardous Organic Standards for Equipment Leaks Contains control requirements for equipment leaks regarding process units subject to Subpart F. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does own or operate equipment that meets the definition of a SOCM I process as defined in subpart F of this part. |
| 40 CFR 63 Subpart I | NESHAP: Processes Subject to Negotiated Regulation for Equipment Leaks | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not own or operate any of the specified processes at the Greer facility. |

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| Regulation Citation | Regulation Title | Applicable? | | If applicable, list all applicable requirements in the regulation that the facility requests to be shielded. Include emission units and equipment subject. Include emission limits, testing, monitoring, record keeping, reporting, etc. If not applicable, provide a detailed explanation of why the regulation is not applicable. |
| | | Yes | No | |
| 40 CFR 63 Subpart J | NESHAP: Polyvinyl Chloride and Copolymers Production The provisions of this subpart apply to the owner or operator of each PVC plant that is located at, or part of, a major source of HAP. Affected sources include PVC and copolymer production operations. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not own or operate any of the specified processes at the Greer facility. |
| 40 CFR 63 Subpart K | NESHAP: Reserved | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Not Applicable |
| 40 CFR 63 Subpart L | NESHAP: Coke Oven Batteries Standards for new or existing by-product coke oven batteries and non-recovery coke oven batteries at a coke plant. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not own or operate a coke plant with coke oven batteries. |
| 40 CFR 63 Subpart M | NESHAP: Perchloroethylene Air Standard for Dry Cleaning The provisions of this subpart apply to the owner or operator of each dry cleaning facility that utilized perchloroethylene. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not perform dry cleaning operations at the Greer facility. |

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| Regulation Citation | Regulation Title | Applicable? | | If applicable, list all applicable requirements in the regulation that the facility requests to be shielded. Include emission units and equipment subject. Include emission limits, testing, monitoring, record keeping, reporting, etc. If not applicable, provide a detailed explanation of why the regulation is not applicable. |
| | | Yes | No | |
| 40 CFR 63 Subpart N | NESHAP: Chromium Emissions from Hard and Decorative Chromium Electroplating and Chromium Anodizing Tanks The provisions of this subpart apply to each chromium electroplating or chromium anodizing tank at facilities performing hard chromium electroplating decorative chromium electroplating, or chromium anodizing. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not perform chromium electroplating operations the Greer facility. |
| 40 CFR 63 Subpart O | NESHAP: Ethylene Oxide Emissions for Sterilization Facilities The provisions of this subpart apply to all sterilization sources using 1 ton ethylene oxide in sterilization or fumigation operations. Beehive fumigators and ethylene oxide sterilization operations at stationary sources whose primary purpose is to provide medical services to humans or animals are exempt from this rule. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not perform sterilization or fumigation operations at the Greer facility. |
| 40 CFR 63 Subpart P | NESHAP: Reserved | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Not Applicable |

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| Regulation Citation | Regulation Title | Applicable? | | If applicable, list all applicable requirements in the regulation that the facility requests to be shielded. Include emission units and equipment subject. Include emission limits, testing, monitoring, record keeping, reporting, etc. If not applicable, provide a detailed explanation of why the regulation is not applicable. |
| | | Yes | No | |
| 40 CFR 63 Subpart Q | NESHAP: Industrial Process Cooling Towers The provisions of this subpart apply to all new or existing industrial process cooling towers that are operated with chromium-based water treatment chemicals on or after September 8, 1994. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not utilize chromium-based water treatment chemicals within process cooling towers. |
| 40 CFR 63 Subpart R | NESHAP: Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations) The provisions of this subpart apply to each bulk gasoline terminal which receives gasoline by pipeline, ship, or barge and has a gasoline throughput greater than 75,500 liters per day. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not own or perform a bulk gasoline terminal at the Greer facility. |
| 40 CFR 63 Subpart S | NESHAP: Pulp and Paper Industry The provisions of this subpart apply to each: 1) kraft, soda, sulfite, or semi-chemical pulping process, 2) mechanical pulping process, or 3) any process using secondary wood fibers at facilities that produce pulp, paper, or paperboard. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not operate a bleached kraft pulp mill at the Greer facility. |

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| Regulation Citation | Regulation Title | Applicable? | | If applicable, list all applicable requirements in the regulation that the facility requests to be shielded. Include emission units and equipment subject. Include emission limits, testing, monitoring, record keeping, reporting, etc. If not applicable, provide a detailed explanation of why the regulation is not applicable. |
| | | Yes | No | |
| 40 CFR 63 Subpart T | NESHAP: Halogenated Solvent Cleaning The provisions of this subpart apply to each individual batch vapor, in-line vapor, in-line cold, and batch cold solvent cleaning machine that uses any solvent containing methylene chloride, perchloroethylene, trichloroethylene, 1,1,1-trichloroethane, carbon tetrachloride, chloroform, or any combination of these halogenated solvents with a total concentration greater than 5% by weight as a cleaning or drying agent. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not utilize halogenated solvents in any of the parts cleaners at the Greer facility. |
| 40 CFR 63 Subpart U | NESHAP: Group I Polymers and Resins The provisions of this subpart apply to new or existing elastomer product process unit (EPPU) which produce butyl rubber, halobutyl rubber, epichlorhydrin elastomers, ethylene propylene rubber, hypalon, neoprene, nitrile butadiene rubber, nitrile butadiene latex, polysulfide rubber, styrene butadiene rubber, styrene butadiene latex, or polybutadiene rubber. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not manufacture any of the listed materials at the Greer facility. |

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| Regulation Citation | Regulation Title | Applicable? | | If applicable, list all applicable requirements in the regulation that the facility requests to be shielded. Include emission units and equipment subject. Include emission limits, testing, monitoring, record keeping, reporting, etc. If not applicable, provide a detailed explanation of why the regulation is not applicable. |
| | | Yes | No | |
| 40 CFR 63 Subpart V | NESHAP: Reserved | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Not Applicable |
| 40 CFR 63 Subpart W | NESHAP: Epoxy Resins and Non-Nylon Polyamides Production The provisions of this subpart apply to all new, existing, or reconstructed manufacturers of basic liquid epoxy resins (BLR) or wet strength resins (WSR) that are located at a plant site that is a major source of HAP. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not produce basic liquid epoxy resins or wet strength resins at the Greer facility. . |
| 40 CFR 63 Subpart X | NESHAP: Secondary Lead Smelting The provisions of this subpart apply to the following affected sources at all secondary lead smelters: blast, reverbatory, rotary, and electric smelting furnaces; refining kettles; agglomerating furnaces; dryers; process fugitive sources; and fugitive dust sources. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not own or operate a secondary lead smelting facility. |

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| Regulation Citation | Regulation Title | Applicable? | | If applicable, list all applicable requirements in the regulation that the facility requests to be shielded. Include emission units and equipment subject. Include emission limits, testing, monitoring, record keeping, reporting, etc. If not applicable, provide a detailed explanation of why the regulation is not applicable. |
| | | Yes | No | |
| 40 CFR 63 Subpart Y | NESHAP: Marine Tank Vessel Loading Operations The provisions of this subpart apply to operations where a commodity is bulk loaded onto a marine vessel from a terminal, which may include the loading of multiple marine tank vessels during one loading operation. Marine tank vessel refueling operations are excluded from this rule. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not perform loading or unloading operations of marine vessels. |
| 40 CFR 63 Subpart Z | NESHAP: Reserved | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Not Applicable |
| 40 CFR 63 Subpart AA | NESHAP: Phosphoric Acid Manufacturing Plants The provisions of this subpart apply to the owner and operator of each new or existing phosphoric acid manufacturing plant. Affected sources include each wet-process phosphoric acid process line, evaporative cooling tower, phosphate rock calcinator, superphosphoric acid process line, and purified acid process lines. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not own or operate a phosphoric acid manufacturing plant. |

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| | | Yes | No | |
| 40 CFR 63 Subpart BB | NESHAP: Phosphate Fertilizers Production Plants The provisions of this subpart apply to the owner and operator of each new or existing phosphate fertilizer production plant. Affected sources include each diammonium and/or monoammonium phosphate process line, each granular triple superphosphate process line, and each granular triple superphosphate storage building. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not own or operate a phosphate fertilizer production plant. |
| 40 CFR 63 Subpart CC | NESHAP: Petroleum Refineries The provisions of this subpart apply to the following sources at a petroleum refinery plant site: process vents; storage vessels; wastewater streams and treatment operations; equipment leaks; gasoline loading racks; marine vessel loading operations; and storage tanks associated with a bulk gasoline terminal or breakout station. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not own or operate a petroleum refinery. |

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|----------------------|--|--------------------------|-------------------------------------|--|
| | | Yes | No | |
| 40 CFR 63 Subpart DD | NESHAP: Off-Site Waste and Recovery Operations The provisions of this subpart apply to major sources of HAP emissions that handle off-site material to perform waste management or recovery operations. Off-site material is delivered, transferred, or otherwise moved to the plant site from a location outside the boundaries of the plant site. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not handle, store, or recover waste materials from off-site sources. |
| 40 CFR 63 Subpart EE | NESHAP: Magnetic Tape Manufacturing Operations The provisions of this subpart apply to major sources of HAP emissions at magnetic tape manufacturing operations. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not manufacture magnetic tape at the Greer facility. |
| 40 CFR 63 Subpart FF | NESHAP: Reserved | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Not Applicable |

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|----------------------|--|--------------------------|-------------------------------------|--|
| | | Yes | No | |
| 40 CFR 63 Subpart GG | NESHAP: Aerospace Manufacturing and Rework Facilities The provisions of this subpart apply to facilities that are engaged, either in part or in whole, in the manufacture or rework of commercial, civil, or military aerospace vehicles or components. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not manufacture or rework aerospace vehicles at the Greer facility. |
| 40 CFR 63 Subpart HH | NESHAP: Oil and Natural Gas Production Facilities The provisions of this subpart apply to the owners or operators of the following emission points of oil and natural gas production facilities: each glycol dehydration unit; each storage vessel with the potential for flash emission; and ancillary equipment in volatile hazardous air pollutant service at natural gas processing plants. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not operate a natural gas or oil production facility. |

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| Regulation Citation | Regulation Title | Applicable? | | If applicable, list all applicable requirements in the regulation that the facility requests to be shielded. Include emission units and equipment subject. Include emission limits, testing, monitoring, record keeping, reporting, etc. If not applicable, provide a detailed explanation of why the regulation is not applicable. |
| | | Yes | No | |
| 40 CFR 63 Subpart II | NESHAP: Shipbuilding and Ship Repair (Surface Coating) The provisions of this subpart apply to the owners or operators of shipbuilding and ship repair operations. Coatings applied with hand-held, non-refillable aerosol containers or unsaturated polyester resin coatings are exempt. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not perform surface coating operations on ships. |
| 40 CFR 63 Subpart JJ | NESHAP: Wood Furniture Manufacturing Operations The provisions of this subpart apply to facilities that are engaged, either in part or in whole, in the manufacture of wood furniture or wood furniture components. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not manufacture wood furniture or wood furniture components at the Greer facility. |
| 40 CFR 63 Subpart KK | NESHAP: Printing and Publishing Industry The provisions of this subpart apply to each new or existing facility within the printing and publishing industry that operate publication rotogravure, product and packaging rotogravure, or wide-web flexographic printing presses. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not perform printing and publishing operations at the Greer facility. |

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|----------------------|---|--------------------------|-------------------------------------|--|
| | | Yes | No | |
| 40 CFR 63 Subpart LL | NESHAP: Primary Aluminum Reduction Plants The provisions of this subpart apply to the owners or operators of each new pitch storage tank and new or existing potline, paste production plant, or anode bake furnace associated with primary aluminum production. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not own or operate a primary aluminum reduction plant. |
| 40 CFR 63 Subpart MM | NESHAP: Pulp and Paper Industry The provisions of this subpart apply to combustion units (recovery furnaces, smelt dissolving tanks, and lime kilns) at kraft, soda, sulfite, or semi-chemical pulping process. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not own or operate a kraft pulp mill. |
| 40 CFR 63 Subpart NN | National Emission Standards For Hazardous Air Pollutants For Wool Fiberglass Manufacturing At Area Sources | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. is not an area source. |

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| Regulation Citation | Regulation Title | Applicable? | | If applicable, list all applicable requirements in the regulation that the facility requests to be shielded. Include emission units and equipment subject. Include emission limits, testing, monitoring, record keeping, reporting, etc. If not applicable, provide a detailed explanation of why the regulation is not applicable. |
| | | Yes | No | |
| 40 CFR 63 Subpart OO | NESHAP: Tanks – Level I The provisions of this subpart apply to the control of air emissions from tanks for which another subpart of 40 CFR parts 60, 61, or 63 references the use of this subpart for such air emission control. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Storage tanks at the Greer facility are not subject to a standard referencing the control requirements of this subpart. |
| 40 CFR 63 Subpart PP | NESHAP: Containers The provisions of this subpart apply to the control of air emissions from containers for which another subpart of 40 CFR parts 60, 61, or 63 references the use of this subpart for such air emission control. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Containers at the Greer facility are not subject to a standard referencing the control requirements of this subpart. |
| 40 CFR 63 Subpart QQ | NESHAP: Surface Impoundments The provisions of this subpart apply to the control of air emissions from surface impoundments for which another subpart of 40 CFR parts 60, 61, or 63 references the use of this subpart for such air emission control. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Surface Impoundments at the Greer facility are not subject to a standard referencing the control requirements of this subpart. |

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|----------------------|--|--------------------------|-------------------------------------|--|
| | | Yes | No | |
| 40 CFR 63 Subpart RR | NESHAP: Individual Drain Systems The provisions of this subpart apply to the control of air emissions from individual drain systems for which another subpart of 40 CFR parts 60, 61, or 63 references the use of this subpart for such air emission control. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Individual drain systems at the Greer facility are not subject to a standard referencing the control requirements of this subpart. |
| 40 CFR 63 Subpart SS | NESHAP: Closed Vent Systems, Control Devices, Recovery Devices and Routing to a Fuel Gas System or a Process The provisions of this subpart include requirements for closed vent systems, control devices, and routing of air emissions to a fuel gas system or process as referenced by another subpart of 40 CFR parts 60, 61, or 63. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | The Greer facility is not subject to a standard referencing the control requirements of this subpart. |

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| | | Yes | No | |
| 40 CFR 63 Subpart TT | NESHAP: Equipment Leaks – Control Level 1 Standards The provisions of this subpart apply to the control of air emissions from equipment leaks for which another subpart of 40 CFR parts 60, 61, or 63 references the use of this subpart for such air emission control. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | The Greer facility is not subject to a standard referencing the control requirements of this subpart. |
| 40 CFR 63 Subpart UU | NESHAP: Equipment Leaks – Control Level 2 Standards The provisions of this subpart apply to the control of air emissions from equipment leaks for which another subpart of 40 CFR parts 60, 61, or 63 references the use of this subpart for such air emission control. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | The Greer facility is not subject to a standard referencing the control requirements of this subpart. |
| 40 CFR 63 Subpart VV | NESHAP: Oil-Water Separators and Organic-Water Separators The provisions of this subpart apply to the control of air emissions from oil-water separators for which another subpart of 40 CFR parts 60, 61, or 63 references the use of this subpart for such air emission control. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | The Greer facility is not subject to a standard referencing the control requirements of this subpart. |

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| | | Yes | No | |
| 40 CFR 63 Subpart WW | NESHAP: Storage Vessels (Tanks) – Control Level 2 The provisions of this subpart apply to the control of air emissions from storage vessels for which another subpart of 40 CFR parts 60, 61, or 63 references the use of this subpart for such air emission control. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | The Greer facility is not subject to a standard referencing the control requirements of this subpart. |
| 40 CFR 63 Subpart XX | NESHAP: Ethylene Manufacturing Process Units – Heat Exchange Systems and Waste The provisions of this subpart apply to heat exchange systems and waste streams at new or existing ethylene manufacturing processes that have expressly referenced this subpart from Subpart YY. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not own or operate an ethylene manufacturing process. |
| 40 CFR 63 Subpart YY | NESHAP: Generic Maximum Achievable Control Technology Standards The provisions of this subpart apply to the acetyl resins production, acrylic and modacrylic fiber production, hydrogen fluoride production, and polycarbonate production source categories. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not manufacture any of the listed materials or belong to any of the listed source categories. |

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| Regulation Citation | Regulation Title | Applicable? | | |
| | | Yes | No | |
| 40 CFR 63 Subpart ZZ | NESHAP: Reserved | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Not Applicable |
| 40 CFR 63 Subpart AAA | NESHAP: Reserved | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Not Applicable |
| 40 CFR 63 Subpart BBB | NESHAP: Reserved | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Not Applicable |
| 40 CFR 63 Subpart CCC | NESHAP: Steel Pickling – HCl Process Facilities and Hydrochloric Acid Regeneration Plants The provisions of this subpart apply to new or existing hydrochloric acid regenerating plants and steel pickling facilities utilizing hydrochloric acid solutions containing 6% or more by weight HCl and a temperature of 100 °F or higher. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not own or operate a hydrochloric acid regeneration plant or steel pickling plant. |
| 40 CFR 63 Subpart DDD | NESHAP: Mineral Wool Production The provisions of this subpart apply to new, existing, or reconstructed cupolas and curing ovens at facilities that produce mineral wool. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not own or operate a mineral wool production plant. |

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| | | Yes | No | |
| | | | | If applicable, list all applicable requirements in the regulation that the facility requests to be shielded. Include emission units and equipment subject. Include emission limits, testing, monitoring, record keeping, reporting, etc. If not applicable, provide a detailed explanation of why the regulation is not applicable. |
| 40 CFR 63 Subpart EEE | NESHAP: Hazardous Waste Combustors The provisions of this subpart apply to all hazardous waste combustors, hazardous waste incinerators, hazardous waste burning lime kilns, and hazardous waste burning lightweight aggregate kilns. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not own or operate a hazardous waste combustor, hazardous waste incinerator, hazardous waste burning lime kiln, or a hazardous waste burning lightweight aggregate kiln. |
| 40 CFR 63 Subpart FFF | NESHAP: Reserved | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Not Applicable |
| 40 CFR 63 Subpart GGG | NESHAP: Pharmaceuticals Production The provisions of this subpart apply to pharmaceutical manufacturing operations including heat exchanger systems, wastewater, waste management units, cooling towers, storage tanks, pumps, compressors, pressure relief devices, valves, connectors, and instrumentation systems. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not manufacture pharmaceutical products at the Greer facility. |

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| | | Yes | No | |
| 40 CFR 63 Subpart HHH | NESHAP: Natural Gas Transmission and Storage Facilities The provisions of this subpart apply to owners and operators of natural gas transmission and storage facilities that transport or store natural gas prior to entering the pipeline to a local distribution company or to a final end user. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | The Greer facility is not a natural gas transmission and storage facility. |
| 40 CFR 63 Subpart III | NESHAP: Flexible Polyurethane Foam Production The provisions of this subpart apply to each new or existing flexible polyurethane foam or rebond foam process. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not manufacture flexible polyurethane foam. |
| 40 CFR 63 Subpart JJJ | NESHAP: Group IV Polymers and Resins The provisions of this subpart apply to each group of one or more thermoplastic product process units (TPPU) that manufacture ABS, EPS, ASA/AMSAN, MABS, MBS, PET, polystyrene resin, and SAN as the primary product. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Continuous polymerization lines 4 and 5 are subject to the provisions of this subpart following the June 19, 2001 compliance date. |

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| | | Yes | No | |
| 40 CFR 63 Subpart KKK | NESHAP: Reserved | <input type="checkbox"/> | <input checked="" type="checkbox"/> | If applicable, list all applicable requirements in the regulation that the facility requests to be shielded. Include emission units and equipment subject. Include emission limits, testing, monitoring, record keeping, reporting, etc. If not applicable, provide a detailed explanation of why the regulation is not applicable. Not Applicable |
| 40 CFR 63 Subpart LLL | NESHAP: Portland Cement Manufacturing Industry The provisions of this subpart apply to the following affected sources at a new or existing portland cement plant: each kiln and each in-line kiln/raw mill; each clinker cooler; each raw mill; each finish mill; each raw material dryer; each raw material, clinker, or finished product storage bin; each conveying system transfer point; each bagging system; each bulk loading and unloading system; and each on-site nonmetallic mineral processing facility. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not manufacture portland cement. |

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|-----------------------|--|--------------------------|-------------------------------------|--|
| | | Yes | No | |
| 40 CFR 63 Subpart MMM | NESHAP: Pesticide Active Ingredient Production The provisions of this subpart apply to facility-wide collections of pesticide active ingredient manufacturing process units (PAI) including waste management units, heat exchange systems, and cooling towers associated with the manufacturing process. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not manufacture pesticide active ingredients or pesticides at the Greer facility. |
| 40 CFR 63 Subpart NNN | NESHAP: Wool Fiberglass Manufacturing The provisions of this subpart apply to the owner or operator of the following sources at each wool fiberglass manufacturing facility: glass melt furnaces, rotary spin wool fiberglass manufacturing lines, and flame attenuation wool fiberglass manufacturing lines. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not manufacture wool fiberglass at the Greer facility. |

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|--------------------------|--|--------------------------|-------------------------------------|--|
| | | Yes | No | |
| 40 CFR 63 Subpart OOO | NESHAP: Amino/Phenolic Resins Manufacturing The provisions of this subpart apply to the owner or operator of the following sources at an amino/phenolic resin manufacturing facility: all amino/phenolic resin process units; all associated heat exchange systems; control devices and recovery devices; vessels and equipment that does not contain HAPs; equipment in HAP service; waste management units; and maintenance wastewater. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not manufacture amino/phenolic resins at the Greer facility. |

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| | | Yes | No | |
| 40 CFR 63 Subpart PPP | NESHAP: Polyether Polyols Production The provisions of this subpart apply to the owner or operator of the following affected sources at a polyether polyol manufacturing facility: all polyether polyol process units; all associated heat exchange systems; control devices and recovery devices; waste management units; maintenance wastewater; each product finishing operation; each feed or catalyst operation. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not manufacture polyether polyol at the Greer facility. |
| 40 CFR 63 Subpart QQQ | NESHAP: Primary Copper Smelters The provisions of this subpart apply to the owner or operator of a primary copper smelter that produces anode copper by first flash smelting of copper ore concentrates to obtain copper matte and then converting the matte to blister copper using batch copper converters. Affected sources include copper concentrate dryers, smelting vessels, slag cleaning, batch copper converters, and fugitive dust sources. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not smelt copper at the Greer facility. |

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| | | Yes | No | |
| 40 CFR 63 Subpart RRR | NESHAP: Secondary Aluminum Production The provisions of this subpart apply to the owner or operator of the following affected sources at a secondary aluminum production facility: each aluminum scrap shredder; each thermal chip dryer; each scrap dryer/delacquering kiln/decorating kiln; each group 2 furnace; each sweat furnace; each dross-only furnace; each rotary dross cooler; and each secondary aluminum processing unit. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not produce aluminum at the Greer facility. |
| 40 CFR 63 Subpart SSS | NESHAP: Reserved | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Not Applicable |
| 40 CFR 63 Subpart TTT | NESHAP: Primary Lead Smelting The provisions of this subpart apply to the following affected sources at a primary lead smelting facility: sinter machine, blast furnace, dross furnace, process fugitive sources, and fugitive dust sources. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not smelt lead at the Greer facility. |

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|--------------------------|--|--------------------------|-------------------------------------|--|
| | | Yes | No | |
| 40 CFR 63 Subpart UUU | NESHAP: Petroleum Refineries – Catalytic Cracking (Fluid and Other) Units, Catalytic Reforming Units, and Sulfur Plants The provisions of this subpart apply to all new and existing catalytic cracking units, catalytic reforming units, or sulfur recovery plants associated with a petroleum refinery. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not own or operate a petroleum refinery. |
| 40 CFR 63 Subpart VVV | NESHAP: Publicly Owned Treatment Works The provisions of this subpart apply to publicly owned treatment works that are required to develop and implement a pretreatment program as defined in 40 CFR 403.8. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not own or operate a publicly owned treatment system. |
| 40 CFR 63 Subpart WWW | NESHAP: Reserved | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Not Applicable |

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| | | Yes | No | |
| 40 CFR 63 Subpart XXX | NESHAP: Ferroalloys Production – Ferromanganese and Silicomanganese The provisions of this subpart apply to all new and existing ferromanganese and silicomanganese manufacturing facilities. Affected sources include submerged arc furnaces, metal oxygen refining (MOR) processes, crushing and screening operations, and fugitive dust sources. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not produce ferroalloys at the Greer facility. |
| 40 CFR 63 Subpart YYY | NESHAP: Reserved | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Not Applicable |
| 40 CFR 63 Subpart ZZZ | NESHAP: Reserved | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Not Applicable |

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| | | Yes | No | |
| 40 CFR 63 Subpart AAAA | NESHAP: Municipal Solid Waste Landfills The provisions of this subpart apply to new and existing municipal solid waste landfills (MSW) that classify as major sources of hazardous air pollutants. Municipal solid waste landfills shall meet the requirements of 40 CFR part 60, Subpart Cc or WWW and the startup, shutdown, and malfunction (SSM) provisions of the general provisions of this part. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not own or operate a municipal solid waste landfill. |
| 40 CFR 63 Subpart BBBB | NESHAP: Reserved | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Not Applicable |
| 40 CFR 63 Subpart CCCC | NESHAP: Nutritional Yeast Manufacturing The provisions of this subpart apply to the owner and operator of a facility the manufactures nutritional yeast (baker's yeast). | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not manufacture nutritional yeast. |

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|---------------------------|--|--------------------------|-------------------------------------|--|
| | | Yes | No | |
| 40 CFR 63 Subpart DDDD | NESHAP: Plywood & Composite Wood Products The project will apply to new and existing facilities that are major sources and that manufacture plywood, veneer, particleboard, oriented strandboard, hardboard, fiberboard, medium density fiberboard, laminated strand lumber, laminated veneer lumber, wood I-joists, glue-laminated beams, and other processes using wood and binder systems. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not manufacture plywood and composite wood products. |

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| | | Yes | No | |
| 40 CFR 63 Subpart EEEE | NESHAP: Organic Liquid Distribution (non-gasoline) This MACT includes, but is not limited to, those activities associated with the storage and a distribution of organic liquids other than gasoline, at sites that serve as distribution point from which organic liquids may be obtained for further use and processing. Subpart EEEE covers both organic liquids distribution operations that occupy an entire plant site and organic liquids distribution operations that are collocated with other industrial (e.g., manufacturing) operations at the same plant site. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not operate a storage and distribution operation for organic liquids and serve as distribution point from which organic liquids may be obtained for further use and processing. Ethylene glycol does not meet the definition of organic liquid under this rule based on vapor pressure. |

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| | | Yes | No | |
| 40 CFR 63 Subpart FFFF | NESHAP: Miscellaneous Organic Chemical Manufacturing NESHAP Requirements in Subpart FFFF apply to owners or operators of miscellaneous chemical manufacturing process units (MCPU) that are located at, or are part of, a major source of hazardous air pollutants (HAP) emissions and the MCPU uses or produces HAP and is not part of an affected source under another subpart of Part 63. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. shutdown the SSPC process. This rule is no longer applicable to the facility. |
| 40 CFR 63 Subpart GGGG | NESHAP: Solvent Extraction for Vegetable Oil Production The provisions of this subpart apply to hazardous air pollutant emission from vegetable oil production facilities that classify as a major source of HAP. Affected sources include the collection of continuous process equipment that produce crude vegetable oil and meal products by removing oil from oilseeds through direct contact with an organic solvent. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not produce vegetable oil. |

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| | | Yes | No | |
| 40 CFR 63 Subpart HHHH | NESHAP: Wet-Formed Fiberglass Mat Production The provisions of this subpart apply to new, reconstructed, or existing drying and curing ovens at facilities that produce wet-formed fiberglass mat. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not produce wet-formed fiberglass mat. |
| 40 CFR 63 Subpart IIII | NESHAP: Automobile/Light-Duty Truck (Surface Coating) This project covers the coating and manufacturing of new automobiles and light-duty trucks. These activities take place principally in automobile and light-duty truck assembly plants. This project does not address aftermarket repair or refinishing. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not surface coat automobiles or light-duty trucks. |

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| | | Yes | No | |
| 40 CFR 63 Subpart JJJJ | NESHAP: Paper and Other Web Coating The provisions of this subpart apply to paper and other web coating operations in which coating materials are applied to a web substrate on a web coating line. A web coating line means any number of work stations, of which one or more applies a layer of coating along a length of a continuous web substrate, and any associated drying equipment between an unwind station and a rewind or cutting station. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not own or operate a web coating line with both an unwind and rewind/cutting station. Film coating operations are covered by this standard assuming coatings are applied between an unwind station and a rewind or cutting station. The film lines 2-9 (SIC 3081) apply coating material to the surface of the film prior to the formation of a web. As the PET passes through the tenter oven, following coating operations, the material becomes a web substrate. |
| 40 CFR 63 Subpart KKKK | NESHAP: Metal Can (Surface Coating) The metal can manufacturing surface coating source category includes any facility engaged in the surface coating of one-piece, two-piece, or three piece metal cans or can parts (such as can ends). | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not apply surface coating to metal cans. |
| 40 CFR 63 Subpart LLLL | NESHAP: Reserved | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Not Applicable |

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|------------------------------|--|--------------------------|-------------------------------------|--|
| | | Yes | No | |
| 40 CFR 63 Subpart MMMM | NESHAP: Miscellaneous Metal Parts (Surface Coating) This source category includes facilities that apply coatings to a wide range of metal parts and products which are not specifically covered by other coating source categories (e.g., can, coil, automobiles, metal furniture, large appliances, aerospace, shipbuilding, and possibly others). | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not perform surface coating on miscellaneous metal parts. |

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| | | Yes | No | |
| 40 CFR 63 Subpart NNNN | NESHAP: Surface Coating of Large Appliances The provisions of this subpart apply to the owner and operator of a facility that applies coatings to large appliances, including parts, and is a major source. Large appliances include heating and air conditioning units, chillers, household refrigerators, home and farm freezers, household laundry equipment, household cooking equipment, dishwashers, floor waxers and polishers, garbage disposal units, trash compactors, and water heaters. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not perform coating operations on large appliances. |
| 40 CFR 63 Subpart OOOO | NESHAP: Printing, Coating & Dyeing of Fabrics The Printing, Coating and Dyeing of Fabrics source category includes any facility engaged in those operations including, but not limited to, textile operations, carpet manufacturing operations, and coating of textiles, fabrics, yarns. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not print, coat or dye fabrics. |

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| | | Yes | No | |
| 40 CFR 63 Subpart PPPP | NESHAP: Plastic Parts & Products This source category addresses industries which apply post-mold coatings to a wide range of plastic parts under selected NAICS codes. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not apply post-mold coating to plastic parts and products. |
| 40 CFR 63 Subpart QQQQ | NESHAP: Wood Building Products This source category involves surface coating operations, coating mixing and storage, cleaning, and adhesive use of wood building products. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. is not involved with surface coating operations, coating mixing and storage, cleaning and adhesive use of wood building products. |
| 40 CFR 63 Subpart RRRR | NESHAP: Metal Furniture (Surface Coating) The Metal Furniture source category (for hazardous air pollutants) includes any major source engaged in the surface coating of metal furniture parts or products. Such products may include chairs, tables, cabinets and bookcases. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not perform surface coating of metal furniture. |

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| Regulation Citation | Regulation Title | Applicable? | | |
| | | Yes | No | |
| | | | | If applicable, list all applicable requirements in the regulation that the facility requests to be shielded. Include emission units and equipment subject. Include emission limits, testing, monitoring, record keeping, reporting, etc. If not applicable, provide a detailed explanation of why the regulation is not applicable. |
| 40 CFR 63 Subpart SSSS | NESHAP: Metal Coil Coating The provisions of this subpart apply to the collection of all the coil coating lines at a metal coil coating operation that is a major source of HAP. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not own or operate a metal coil coating operation. |
| 40 CFR 63 Subpart TTTT | NESHAP: Leather Finishing Operations The provisions of this subpart apply to new, reconstructed, or existing leather finishing operations including all equipment and activities used for the application of film-forming materials to a leather substrate. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not own or operate a leather finishing operation. |
| 40 CFR 63 Subpart UUUU | NESHAP: Cellulose Product Manufacturing The provisions of this subpart apply to hazardous air pollutants emitted from cellulose products manufacturing operations within the Viscose Processes and Cellulose Ethers source categories. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not manufacture cellulose products. |

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| Regulation Citation | Regulation Title | Applicable? | | |
| | | Yes | No | |
| | | | | If applicable, list all applicable requirements in the regulation that the facility requests to be shielded. Include emission units and equipment subject. Include emission limits, testing, monitoring, record keeping, reporting, etc. If not applicable, provide a detailed explanation of why the regulation is not applicable. |
| 40 CFR 63 Subpart VVV | NESHAP: Boat Manufacturing The provisions of this subpart apply to the owner and operator of fiberglass or aluminum boat manufacturing facilities which are a major source of HAP. Affected sources include resin and gel coat operations, carpet and fabric adhesive operations, or aluminum boat surface coating operations. A facility that manufactures only parts of boats or boat trailers are excluded from this subpart. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not own or operate a fiberglass or aluminum boat manufacturing facility. |
| 40 CFR 63 Subpart WWWW | NESHAP: Reinforced Plastic Composites Production The provisions of this subpart apply to owners or operators of a reinforced plastic composites production facility that is located at a major source of hazardous air pollutants (HAP). | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not produce reinforced plastic composites. |

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| | | Yes | No | |
| 40 CFR 63 Subpart XXXX | NESHAP: Rubber Tire Manufacturing The provisions of this subpart apply to the owner and operator of a rubber tire manufacturing facility that is a major source of HAP. Affected sources include the following equipment utilized in the production of rubber tires and/or the production of components integral to rubber tires: sealant, rubber compounds, sidewalls, tread, tire beads, tire cord, and liners. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not manufacture rubber tires. |
| 40 CFR 63 Subpart YYYY | NESHAP: Combustion Turbines This subpart applies to: 1. Existing lean premix combustor turbines above 1 MW located at major HAP sites. 2. All new combustion turbines above 1 MW located at major HAP sites. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not operate combustion turbines. |
| 40 CFR 63 Subpart ZZZZ | NESHAP: Reciprocating Internal Combustion Engines | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Mitsubishi Polyester Film, Inc. operates emergency RICE subject to the regulation. |

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| Regulation Citation | Regulation Title | Applicable? | | |
| | | Yes | No | |
| 40 CFR 63 Subpart AAAAA | NESHAP: Lime Manufacturing The proposed rule would regulate emissions from lime kilns, lime coolers (including grate coolers that have a separate exhaust to the atmosphere), and materials processing operations associated with limestone feed preparation. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | If applicable, list all applicable requirements in the regulation that the facility requests to be shielded. Include emission units and equipment subject. Include emission limits, testing, monitoring, record keeping, reporting, etc. If not applicable, provide a detailed explanation of why the regulation is not applicable. Mitsubishi Polyester Film, Inc. does not operate a lime manufacturing facility. |
| 40 CFR 63 Subpart BBBB | NESHAP: Semiconductor Manufacturing The provisions of this subpart apply to owners or operators of a semiconductor manufacturing facility located at a major source of hazardous air pollutants (HAP) emissions. The Semiconductor Manufacturing source category includes operations used to manufacture p-type and n-type semiconductors and active solid-state devices from a wafer substrate. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not own or operate a semiconductor manufacturing facility. |

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|-------------------------|---|-------------------------------------|-------------------------------------|--|
| | | Yes | No | |
| 40 CFR 63 Subpart CCCCC | NESHAP: Coke Ovens – Pushing, Quenching and Battery Stacks A source is subject to this rule if it owns or operates a coke oven battery at a coke plant that is (or is part of) a major source of hazardous air pollutant (HAP) emissions. The source category affected by the proposed rule is defined as pushing, quenching, and battery stacks at coke plants. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not own or operate a coke oven battery at a coke plant. |
| 40 CFR 63 Subpart DDDDD | NESHAP: Industrial / Commercial / Institutional Boilers & Process Heaters This MACT includes the industrial boilers, institutional and commercial boilers, and process heaters source categories. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | The steam boilers burn natural gas and oil to supply process steam. The Dowtherm Heaters are exempt from this regulation as they are regulated control devices under Supart JJJ. |

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|----------------------------|---|--------------------------|-------------------------------------|--|
| | | Yes | No | |
| 40 CFR 63 Subpart EEEEE | NESHAP: Iron Foundries This source category includes facilities that melt scrap, ingot, and/or other forms of iron and/or steel and pour the resulting molten metal into molds to produce near final shape products. Cast iron frying pans and cast iron pipe fittings are common examples of products made at iron foundries. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not operate an iron foundry. |
| 40 CFR 63 Subpart FFFFF | NESHAP: Integrated Iron & Steel Manufacturing This standard applies to integrated iron and steel mills that produce steel from iron ore. The primary processes of interest are sinter plants, blast furnaces that produce iron, and basic oxygen process furnaces that produce steel. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not manufacture integrated iron and steel. |

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| | | Yes | No | |
| 40 CFR 63 Subpart GGGGG | NESHAP: Site Remediation Sources must meet the following three criteria to be subject to this standard: 1. The facility is a major source of HAP. 2. A MACT activity is performed at the facility. 3. A remediation activity is conducted at the facility. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. operates a remediation system under the authority of a RCRA corrective action and is currently exempt from this standard. |
| 40 CFR 63 Subpart HHHHH | NESHAP: Miscellaneous Coating Manufacturing NESHAP The provisions of this subpart apply to owners or operators of a miscellaneous coating manufacturing operations that: 1. Are located at or are part of a major source of hazardous air pollutants (HAP) emissions: 2. Manufacture coatings, including inks, paints, or adhesives: 3. Process, use, or produce HAP; and 4. Are not part of an affected source under another subpart of 40 CFR 63. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not manufacture coatings as defined in this NESHAP; end users of purchased coating are exempted from the rule. |

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| | | Yes | No | |
| 40 CFR 63 Subpart IIIII | National Emission Standards For Hazardous Air Pollutants: Mercury Emissions From Mercury Cell Chlor-Alkali Plants | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not does not operate a mercury cell chlor-alkali plant. |
| 40 CFR 63 Subpart JJJJJ | NESHAP: Brick and Structural Clay Products Manufacturing The brick and structural clay products manufacturing source category includes any facility that manufactures brick (face brick, structural brick, brick pavers, other brick) and/or structural clay products (clay pipe, roof tile, extruded floor and wall tile, and other extruded, dimensional clay products), and is a major source of hazardous air pollutant emissions. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not have a brick and structural clay products manufacturing operation. |
| 40 CFR 63 Subpart KKKKK | NESHAP: Clay Ceramics Manufacturing The clay ceramics manufacturing source includes any facility that manufactures pressed floor tile, pressed wall tile, other pressed tile, or sanitaryware (sinks and toilets), and that is a major source of hazardous air pollutant emissions. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not manufacture clay ceramics. |

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| | | Yes | No | |
| 40 CFR 63 Subpart LLLLL | NESHAP: Asphalt Roofing and Processing This rule would apply to any asphalt processing facility or any asphalt roofing manufacturing facility that is located at, or is part of a major source of hazardous air pollutant (HAP) emissions. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. is not involved in asphalt roofing and processing. |
| 40 CFR 63 Subpart MMMMM | NESHAP: Flexible Polyurethane Foam Fabrication Operation The proposed NESHAP will apply to the Flexible Polyurethane Foam Fabrication Operations source category. This source category includes operations engaged in cutting, gluing, and/or laminating pieces of flexible polyurethane foam. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not fabricate flexible polyurethane foam. |
| 40 CFR 63 Subpart NNNNN | NESHAP: Hydrochloric Acid Production This MACT is applicable to owners/operators of hydrochloric acid (HCl) production facilities that are located at or are part of a major source of HAP. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not produce hydrochloric acid. |

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| Regulation Citation | Regulation Title | Applicable? | | |
| | | Yes | No | |
| 40 CFR 63 Subpart OOOOO | [RESERVED] | <input type="checkbox"/> | <input checked="" type="checkbox"/> | If applicable, list all applicable requirements in the regulation that the facility requests to be shielded. Include emission units and equipment subject. Include emission limits, testing, monitoring, record keeping, reporting, etc. If not applicable, provide a detailed explanation of why the regulation is not applicable. Not Applicable |
| 40 CFR 63 Subpart PPPPP | NESHAP: Engine Test Cells/Stand Subpart PPPPP applies if you own or operate an engine test cell/stand which is located at a major source of hazardous air pollutant (HAP) emissions. An engine test/cell stand is any apparatus used for testing uninstalled stationary or uninstalled mobile (motive) engines. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not own or operate engine test stands/cells. |

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|-------------------------------|---|--------------------------|-------------------------------------|--|
| | | Yes | No | |
| 40 CFR 63 Subpart QQQQQ | NESHAP: Friction Material Manufacturing This source category includes facilities that make friction material which are used in assembling brakes and clutches used in motor vehicles, airplanes, freight and passenger trains, and industrial machinery. This subpart establishes national emission standards for hazardous air pollutants (NESHAP) specifically for friction materials manufacturing facilities that use a solvent-based process. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not manufacture friction material. |
| 40 CFR 63 Subpart RRRRR | NESHAP: Taconite Iron Ore Processing The taconite iron ore processing source category addresses the beneficiation of magnetite from low to high grade metamorphosed iron rich rock, and pelletizing of the concentrated iron for use in steel making. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not process taconite iron ore. |

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| | | Yes | No | |
| 40 CFR 63 Subpart SSSSS | NESHAP: Refractories Manufacturing The proposed rulemaking will apply to existing and new refractory products manufacturing facilities that is located at, or is part of, a major source of HAP emissions. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not manufacture refractory products. |
| SC Regulation 61-62.63 Subpart TTTTT | National Emission Standards for Hazardous Air Pollutants for Primary Magnesium Refining | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not manufacture any regulated products or operate any applicable processes in this subcategory. |
| SC Regulation 61-62.63 Subpart UUUUU | National Emission Standards For Hazardous Air Pollutants: Coal- And Oil-Fired Electric Utility Steam Generating Units | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not operate an electric utility steam generating unit. |
| SC Regulation 61-62.63 Subpart VVVVV | Reserved | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Not Applicable |
| SC Regulation 61-62.63 Subpart WWWW | National Emission Standards For Hospital Ethylene Oxide Sterilizers | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not manufacture any regulated products or operate any applicable processes in this subcategory. |

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| | | Yes | No | |
| SC Regulation 61-62.63 Subpart XXXXX | Reserved | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Not Applicable |
| SC Regulation 61-62.63 Subpart YYYYY | National Emission Standards for Hazardous Air Pollutants for Area Sources: Electric Arc Furnace Steelmaking Facilities | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. is a major source of HAP and area source rules do not apply. |
| SC Regulation 61-62.63 Subpart ZZZZZ | National Emission Standards for Hazardous Air Pollutants for Iron And Steel Foundries Area Sources | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. is a major source of HAP and area source rules do not apply. |
| SC Regulation 61-62.63 Subpart AAAAAA | Reserved | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Not Applicable |
| SC Regulation 61-62.63 Subpart BBBBBB | National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not manufacture any regulated products or operate any applicable processes in this subcategory. |
| SC Regulation 61-62.63 Subpart CCCCCC | National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Dispensing Facilities | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not manufacture any regulated products or operate any applicable processes in this subcategory. |

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| | | Yes | No | |
| SC Regulation 61-62.63 Subpart DDDDDD | National Emission Standards for Hazardous Air Pollutants for Polyvinyl Chloride and Copolymers Production Area Sources | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. is a major source of HAP and area source rules do not apply. |
| SC Regulation 61-62.63 Subpart EEEEEEE | National Emission Standards for Hazardous Air Pollutants for Primary Copper Smelting Area Sources | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. is a major source of HAP and area source rules do not apply. |
| SC Regulation 61-62.63 Subpart FFFFFFF | National Emission Standards for Hazardous Air Pollutants for Secondary Copper Smelting Area Sources | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. is a major source of HAP and area source rules do not apply. |
| SC Regulation 61-62.63 Subpart GGGGGG | National Emission Standards for Hazardous Air Pollutants for Primary Nonferrous Metals Area Sources-Zinc, Cadmium, and Beryllium | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not manufacture any regulated products or operate any applicable processes in this subcategory. |
| SC Regulation 61-62.63 Subpart HHHHHH | National Emission Standards for Hazardous Air Pollutants: Paint Stripping and Miscellaneous Surface Coating Operations at Area Sources | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. is a major source of HAP and area source rules do not apply. |

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| | | Yes | No | |
| SC Regulation 61-62.63 Subpart IIIIII | Reserved | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Not Applicable |
| SC Regulation 61-62.63 Subpart JJJJJJ | National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers Area Sources | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. is a major source of HAP and area source rules do not apply. |
| SC Regulation 61-62.63 Subpart KKKKKK | Reserved | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Not Applicable |
| SC Regulation 61-62.63 Subpart LLLLLL | National Emission Standards for Hazardous Air Pollutants for Acrylic and Modacrylic Fibers Production Area Sources | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. is a major source of HAP and area source rules do not apply. |
| SC Regulation 61-62.63 Subpart MMMMMM | National Emission Standards for Hazardous Air Pollutants for Carbon Black Production Area Sources | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. is a major source of HAP and area source rules do not apply. |

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| | | Yes | No | |
| SC Regulation 61-62.63 Subpart NNNNNN | National Emission Standards for Hazardous Air Pollutants for Chemical Manufacturing Area Sources: Chromium Compounds | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. is a major source of HAP and area source rules do not apply. |
| SC Regulation 61-62.63 Subpart OOOOOO | National Emission Standards for Hazardous Air Pollutants for Flexible Polyurethane Foam Production and Fabrication Area Sources | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. is a major source of HAP and area source rules do not apply. |
| SC Regulation 61-62.63 Subpart PPPPPP | National Emission Standards for Hazardous Air Pollutants for Lead Acid Battery Manufacturing Area Sources | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. is a major source of HAP and area source rules do not apply. |
| SC Regulation 61-62.63 Subpart QQQQQQ | National Emission Standards for Hazardous Air Pollutants for Wood Preserving Area Sources | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. is a major source of HAP and area source rules do not apply. |
| SC Regulation 61-62.63 Subpart RRRRRR | National Emission Standards for Hazardous Air Pollutants for Clay Ceramics Manufacturing Area Sources | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. is a major source of HAP and area source rules do not apply. |

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| | | Yes | No | |
| SC Regulation 61-62.63 Subpart SSSSSS | National Emission Standards for Hazardous Air Pollutants for Glass Manufacturing Area Sources | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. is a major source of HAP and area source rules do not apply. |
| SC Regulation 61-62.63 Subpart TTTTTT | National Emission Standards for Hazardous Air Pollutants for Secondary Nonferrous Metals Processing Area Sources | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. is a major source of HAP and area source rules do not apply. |
| SC Regulation 61-62.63 Subpart UUUUUU | Reserved | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Not Applicable |
| SC Regulation 61-62.63 Subpart VVVVVV | National Emission Standards for Hazardous Air Pollutants for Chemical Manufacturing Area Sources | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. is a major source of HAP and area source rules do not apply. |
| SC Regulation 61-62.63 Subpart WWWWWW | National Emission Standards for Hazardous Air Pollutants: Area Source Standards for Plating and Polishing Operations | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. is a major source of HAP and area source rules do not apply. |

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| | | Yes | No | |
| SC Regulation 61-62.63 Subpart XXXXXX | National Emission Standards for Hazardous Air Pollutants Area Source Standards for Nine Metal Fabrication and Finishing Source Categories | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. is a major source of HAP and area source rules do not apply. |
| SC Regulation 61-62.63 Subpart YYYYYY | National Emission Standards for Hazardous Air Pollutants for Area Sources: Ferroalloys Production Facilities | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. is a major source of HAP and area source rules do not apply. |
| SC Regulation 61-62.63 Subpart ZZZZZZ | National Emission Standards for Hazardous Air Pollutants: Area Source Standards for Aluminum, Copper, and Other Nonferrous Foundries | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. is a major source of HAP and area source rules do not apply. |
| SC Regulation 61-62.63 Subpart AAAAAAA | National Emission Standards for Hazardous Air Pollutants for Area Sources: Asphalt Processing and Asphalt Roofing Manufacturing | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. is a major source of HAP and area source rules do not apply. |
| SC Regulation 61-62.63 Subpart BBBBbbb | National Emission Standards for Hazardous Air Pollutants for Area Sources: Chemical Preparations Industry | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. is a major source of HAP and area source rules do not apply. |

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| | | Yes | No | |
| SC Regulation 61-62.63 Subpart CCCCCC | National Emission Standards for Hazardous Air Pollutants for Area Sources: Paints and Allied Products Manufacturing | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. is a major source of HAP and area source rules do not apply. |
| SC Regulation 61-62.63 Subpart DDDDDDD | National Emission Standards for Hazardous Air Pollutants for Area Sources: Prepared Feeds Manufacturing | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. is a major source of HAP and area source rules do not apply. |
| SC Regulation 61-62.63 Subpart EEEEEEE | National emission standards for hazardous air pollutants: gold mine ore processing and production area source category | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. is a major source of HAP and area source rules do not apply. |
| SC Regulation 61-62.63 Subpart FFFFFFF | Reserved | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Not Applicable |
| SC Regulation 61-62.63 Subpart GGGGGGG | Reserved | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Not Applicable |

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| | | Yes | No | |
| SC Regulation 61-62.63 Subpart HHHHHHH | NATIONAL EMISSION STANDARDS FOR HAZARDOUS AIR POLLUTANT EMISSIONS FOR POLYVINYL CHLORIDE AND COPOLYMERS PRODUCTION | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <p>If applicable, list all applicable requirements in the regulation that the facility requests to be shielded. Include emission units and equipment subject. Include emission limits, testing, monitoring, record keeping, reporting, etc.</p> <p>If not applicable, provide a detailed explanation of why the regulation is not applicable.</p> <p>Mitsubishi Polyester Film, Inc. does not operate any applicable processes in this subcategory.</p> |
| 40 CFR 64 | Compliance Assurance Monitoring Monitoring requirements for emission unit that is required to obtain a Part 70 or 71 permit and is subject to an emission limitation or standard. An affected source, as noted above, must utilize a control device to achieve compliance with any such emission limitation or standard to be subject to this rule. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <p>Dowtherm Heaters 4, 5, and 6 are subject to the provisions of 40 CFR Part 63, Subpart JJJ which were promulgated after November 15, 1990. Since these provisions have been developed to incorporate CAM elements, the dowtherm heaters are excluded from this rule.</p> <p>Particulate emissions from Emission Unit 27 are subject to the provisions. A CAM applicability is included in this application.</p> |

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| | | Yes | No | |
| 40 CFR 65 | Consolidated Federal Air Rule The requirements of this part apply to the owner and operator of a facility expressly referenced to this part from a subpart of 40 CFR Part 60, 61, or 63 that chose to comply with the provisions of this part as an alternative to the referencing subpart. Compliance with this part does not alter the applicability of the referencing subpart. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. has not voluntarily elected to comply with the provisions of this part. |
| 40 CFR 66 | Assessment and Collection of Noncompliance Penalties by EPA | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Mitsubishi Polyester Film, Inc. operates emission units subject to Federal standards |
| 40 CFR 67 | EPA Approval of State Noncompliance Penalty Program | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Mitsubishi Polyester Film, Inc. operates emission units subject to Federal standards delegated to the State of South Carolina. |
| 40 CFR 68 | Chemical Accident Prevention Provisions Requires an owner or operator of a stationary source that has more than a threshold quantity of a regulated substance in a process to prepare and implement a risk management plan. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not store or maintain specified chemicals above the threshold quantity. |
| 40 CFR 69 | Special Exemptions from Requirements of the Clean Air Act | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. has not requested or been granted any special exemptions from the Clean Air Act. |

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| | | Yes | No | |
| 40 CFR 70 | Operating Permit State Programs Requires operating permits for all sources regulated under the CAA and imposes a fee system to pay for permitting costs. A state program must provide for permitting of at least major sources, affected sources, sources subject to standards under Section 111 or 112 of the Act, and sources in a source category designated by the Administrator pursuant to this section. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Mitsubishi Polyester Film, Inc.'s Greer facility is a major source and must comply with this standard. |
| 40 CFR 71 | Federal Operating Permit Programs Requires operating permits for all sources regulated under the CAA and imposes a fee system to pay for permitting costs. A state program must provide for permitting of at least major sources, affected sources, sources subject to standards under Section 111 or 112 of the Act, and sources in a source category designated by the Administrator pursuant to this section. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | South Carolina has an EPA approved Part 70 operating permit program, therefore, a Part 71 operating permit is not required. |

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| | | Yes | No | |
| 40 CFR 72 | Permits Regulation This part sets forth general provisions and operating permit program requirements for affected sources and affected units under the Acid Rain Program. An affected unit, or an affected source, includes a utility unit, cogeneration facilities, solid waste incinerators, or independent power production facilities. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not own or operate a utility plant, a cogeneration facility, or a solid waste incinerator subject to this part. |
| 40 CFR 73 | Sulfur Dioxide Allowance System This part establishes requirements and procedures related to the following: sulfur dioxide emission allowances; tracking, holding, and transfer of allowances; deduction of allowances; sale of allowances; application for and distribution of allowances from the Conservation and Renewable Energy Reserve; and the application for and distribution of allowances for desulfurization of fuel by small diesel refineries. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not own or operate equipment subject to the requirements of the Acid Rain Program (Parts 72, 73, 74, 75, 76, and 77) |

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| | | Yes | No | |
| 40 CFR 74 | Sulfur Dioxide Opt-Ins This part establishes voluntary requirements and procedures for combustion or process units not classified as an affected source under §72.6 of this chapter. The sources must operate within the 48 contiguous states to opt-in to the permitting and requirements of the Acid Rain Program. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. has not voluntarily opted-in the Acid Rain Program. |
| 40 CFR 75 | Continuous Emission Monitoring This part sets forth the general requirements for the installation, certification, operation, and maintenance of continuous emission or opacity monitoring systems and specific requirements for the monitoring of SO ₂ emissions, volumetric flow, NO _x emissions, opacity, CO ₂ emissions and SO ₂ emissions removal by qualifying Phase I technologies. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not own or operate equipment subject to the requirements of the Acid Rain Program (Parts 72, 73, 74, 75, 76, and 77) |

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| | | Yes | No | |
| 40 CFR 76 | Acid Rain Nitrogen Oxides Emission Reduction Program This part sets forth limitations for NO _x emissions resulting from each coal-fired utility unit subject to the SO ₂ provisions of the Acid Rain Program. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not own or operate equipment subject to the requirements of the Acid Rain Program (Parts 72, 73, 74, 75, 76, and 77) |
| 40 CFR 77 | Excess Emissions This part sets forth the excess emissions offset planning and offset penalty requirements under section 411 of the Clean Air Act. These requirements shall apply to the owners and operators and, to the extent applicable, the designated representative of each affected unit and affected source under the Acid Rain Program. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not own or operate equipment subject to the requirements of the Acid Rain Program (Parts 72, 73, 74, 75, 76, and 77) |
| 40 CFR 78 | Appeal Procedures for Acid Rain Program Provisions of this part outline appeal procedures for owners or operators that contest any final decision under parts 72, 73, 74, 75, 76, and 77. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not own or operate equipment subject to the requirements of the Acid Rain Program (Parts 72, 73, 74, 75, 76, and 77) |

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| | | Yes | No | |
| 40 CFR 79 | Registration of Fuels and Fuel Additives Provisions of this part prescribe registration requirements for owners or operators of a fuel or fuel additive manufacturer. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does manufacture, refine, or develop fuels or fuel additives for use in motor vehicles or motor vehicle engines. |
| 40 CFR 80 | Regulation of Fuels and Fuel Additives Provisions of this part prescribe regulations for the control and/or prohibition of fuels and additives for use in motor vehicles and motor vehicle engines. | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does manufacture, refine, or develop fuels for use in motor vehicles or motor vehicle engines. |
| 40 CFR 81 | Designation of Areas for Air Quality Planning Purposes | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Provisions of this Part apply to the State of South Carolina. |
| 40 CFR 82 Subpart A | Stratospheric Ozone Protection: Production and Consumption Controls Provisions apply to any person that produces, transforms, destroys, imports, or exports a controlled substance or imports or exports a controlled product (ozone-depleting substances). | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not produce, import, or export Class I, II, III, IV, V, VI, or VII ozone-depleting substances. |
| 40 CFR 82 Subpart B | Stratospheric Ozone Protection: Servicing of Motor Vehicles Air Conditioners | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not service motor vehicles. |

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| | | | | If applicable, list all applicable requirements in the regulation that the facility requests to be shielded. Include emission units and equipment subject. Include emission limits, testing, monitoring, record keeping, reporting, etc. If not applicable, provide a detailed explanation of why the regulation is not applicable. |
| 40 CFR 82 Subpart C | Stratospheric Ozone Protection: Ban on Nonessential CFC Containing Products | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not distribute non-essential CFC-containing products. |
| 40 CFR 82 Subpart D | Stratospheric Ozone Protection: Federal Procurement | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. is not a federal department, agency, or instrumentality. |
| 40 CFR 82 Subpart E | Protection of Stratospheric Ozone; Labeling | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not manufacture, distribute, or sell containers of, products containing, or products manufactured with ozone depleting substances. |
| 40 CFR 82 Subpart F | Protection of Stratospheric Ozone; Recycling and Emission Reduction Facilities which use equipment fitting into one of the major categories (see comments). Also, facilities that use refrigerants which are classified as Class I or Class II substances must comply. Also includes any person servicing, maintaining, repairing, or disposing of appliances. Service, maintenance, or repair of MVAC's are not subject to this provision. Categories include any refrigerator, air conditioner, chiller, or freezer. | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Mitsubishi Polyester Film, Inc. must comply when serving air conditioning and refrigeration units. |
| 40 CFR 82 Subpart G | Protection of Stratospheric Ozone: Significant New Alternatives Policy | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Mitsubishi Polyester Film, Inc. must use approved substitutes when servicing equipment. |

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| | | Yes | No | |
| 40 CFR 83 | RESERVED | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Not Applicable |
| 40 CFR 84 | RESERVED | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Not Applicable |
| 40 CFR 85 | Control or Air Pollution from Mobile Sources | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not manufacture mobile sources. |
| 40 CFR 86 | Control of Emissions from New and In-Use Highway Vehicles and Engines | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not manufacture highway vehicles or engines. |
| 40 CFR 87 | Control of Air Pollution from Aircraft and Aircraft Engines | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not manufacture aircraft or aircraft engines. |
| 40 CFR 88 | Clean Fuel Vehicles | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not participate in the voluntary program. |
| 40 CFR 89 | Control of Emissions from New and In-Use Nonroad Compression-Ignition Engines | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not manufacture nonroad engines. |
| 40 CFR 90 | Control of Emissions from Nonroad Spark-Ignition Engines | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not manufacture nonroad engines. |
| 40 CFR 91 | Control of Emissions from Marine Spark-Ignition Engines | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not manufacture marine engines. |
| 40 CFR 92 | Control of Air Pollution from Locomotives and Locomotive Engines | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not manufacture locomotives or locomotive engines. |
| 40 CFR 93 | Determining Conformity of Federal Actions to State or Federal Implementation Plans | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Provisions of this Part apply to the EPA. |

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| | | Yes | No | |
| 40 CFR 94 | Control of Air Pollution from Marine Compression-Ignition Engines | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not manufacture marine engines. |
| 40 CFR 95 | Mandatory Patent Licenses | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Not Applicable |
| 40 CFR 96 | NOx Budget Trading Program for State Implementation Plans | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not operate equipment subject to the NO _x SIP Call. |
| 40 CFR 97 | Federal NOx Budget Trading Program | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Mitsubishi Polyester Film, Inc. does not operate equipment subject to the NO _x SIP Call. |
| 40 CFR 98 | Mandatory Reporting of Greenhouse Gases | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Mitsubishi Polyester Film, Inc. operates equipment subject to Subpart C. |